DOE/RL-2009-113 REV 6

MISSION SUPPORT ALLIANCE

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

Monthly Performance Report

March 2010

F.A. Figueroa
President and General Manager

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

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TERMS

ACWP	Actual Cost of Work Performed
AFP	Approved Funding Plan
AMH	AdvanceMed Hanford, Inc.
AR	Administrative Record
ARMS	Asset Readiness Management System
BAC	Budget at Completion
BCR	Baseline Change Request
BCWP	Budgeted Cost of Work Performed
BCWS	Budgeted Cost of Work Scheduled
CAS	Condition Assessment Survey
CBDPP	Chronic Beryllium Disease Prevention Program
CPB	Contract Period Budget
CSB	Canister Storage Building
CV	cost variance
D&D	Deactivation and Decommissioning
DAFW	Days Away from Work
DBT	Design Basis Threat
DLA	Direct Labor Adder
DOE	U.S. Department of Energy
FIMS	Facilities Information Management System
EAC	Estimate at Completion
EM	U.S. Department of Energy, Office of Environmental Management
EMS	Environmental Management System
ERAP	Emergency Readiness Assurance Plan
EST	Emergency Services & Training
FIMS	Facilities Information Management System
FMP	Facility Modification Package
FNVA	Foreign National Visits and Assignments
FY	fiscal year
G&A	General and Administrative
GFS/I	Government-Furnished Services/Information
GOVT	Government
GSA	General Services Administration

HAZWOPER	Hazardous Waste Operations and Emergency Response Regulations
HC&R	Hoisting, Crane, and Rigging
HGET	Hanford General Education Training
HRP	Human Reliability Program
HUB	Historically Underutilized Business
IH	Industrial Hygiene
IR/CM	Information Resource/Content Management
IRPPL	Infrastructure Reliability Priority Project List
ISMS	Integrated Safety Management System
ISSP	Information System Security Plan
LCL	Lower Control Limit
MSA	Mission Support Alliance, LLC
MSC	Mission Support Contract
N/A	Not Applicable
NAB	Native American Business
OCCB	Organizational Change Control Board
OPSEC	Operations Security
PA	Protected Area
PAT	Proficiency Analysis Test
PFP	Plutonium Finishing Plant
PIF	Potential Issue Form
RFS	Request for Services
RL	U.S. Department of Energy, Richland Operations Office
ROM	Rough Order of Magnitude
SAS	Safeguards and Security
SB	Small Business
SDB	Small Disadvantaged Business
SDD	Service Delivery Document
SDVO	Small Disadvantaged Veteran-Owned
SIRP	Security Incident Response Plan
SLA	Service Level Agreement
SNM	Special Nuclear Material
SOW	Statement of Work
SRC	Submarine Reactor Compartments
SSP	System Security Plan
SSSP	Site Safeguards and Security Plan

SV	schedule variance
SWOB	Small Woman-Owned Business
TPA	Tri-Party Agreement
UBS	Usage Based Services
UCL	Upper Control Limit
VECP	Value Engineering Change Proposal
VOSB	Veteran-Owned Small Business
WBS	Work Breakdown Structure
WFO	Work for Others
WiMAX	Worldwide Interoperability for Microwave Access
WSAP	Workplace Substance Abuse Program
WSCF	Waste Sampling and Characterization Facility

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1.0 INTRODUCTION

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

1.1 KEY ACCOMPLISHMENTS

Waste Sampling and Characterization Facility On-time Performance Rating Improvement: A second shift began March 29, 2010, to support increased sampling requests at the Waste Sampling and Characterization Facility (WSCF). Immediate improvement was apparent. The On-Time Delivery Index service level agreement metric for March was measured at 80%, up from a low of 67% in January.

Infrastructure and Services Alignment Plan – The Infrastructure and Services Alignment Plan was submitted on schedule March 1, 2010. This was a significant accomplishment because the Infrastructure and Services Alignment Plan incorporates the MSA strategic vision and describes the activities necessary to integrate MSC responsibilities with those of other Hanford Site (Mission) contractors, to right-size the infrastructure and services, and to maintain the capacity of infrastructure systems provided for the Hanford Site over its life-cycle.

Unclassified Cyber Security Review – MSA successfully passed a review of Hanford's unclassified cyber security program by DOE Environmental Management Headquarters, which rated Hanford "in the top two percent" of sites the team has visited. Passing this review was essential to obtain Authorization to Continuing to Operate the DOE networks.

MSA Work Breakdown Structure – MSA submitted a complete set of contractor work breakdown structures in use or proposed representing all Hanford Site cleanup scope (the first time this has been accomplished) for review by RL. This was critical step in creation of the Hanford Site Integrated Work Breakdown Structure for implementation in the future.

Richland Operations Local Area Network – ROLAN (RL's local area network) network cabling at 2440 Stevens has been completed, including final walk down and acceptance of work. Technical issues are being resolved regarding sharing of Email calendar

information between HLAN and ROLAN. Migration of DOE users from HLAN to ROLAN is expected to begin shortly.

Hanford Site 10-Year Population Projections – The Land Management Team completed coordination and development of the 10-Year Population Projections for the Hanford Site on March 23, 2010. Forecasts have been compiled for all personnel on DOE land between Highway 240 and the Columbia River. Numbers indicate that the population will peak at over 18,000 in 2011, and could drop down to 13,000 by 2020. Results will be factored into the Ten-Year Site Plan, Infrastructure Planning, Staff Retention/Training Plans, Support Service Contract Negotiations, and support Hanford Fire Department (HFD) & Emergency Response resource allocation planning.

2010 Hanford Site Tours Web Registration – MSA's Information Management organization launched the 2010 Hanford Site Tours web registration system. For the third year in a row, all 2,500 seats were made available during the registration period. Over 500 registrations were completed within the first minute of the open registration. The remaining 2,000 seats were reserved over the next 13 hours.

2.0 ANALYSIS OF FUNDS

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

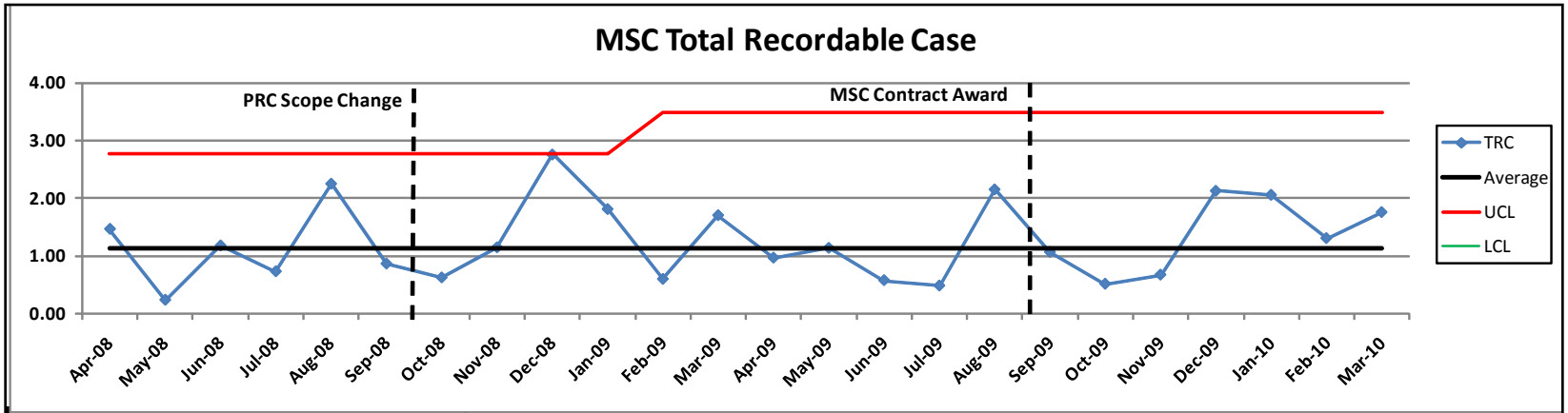
PBS	Title	Funding Guidance (as of 12-09-09)	Fiscal Year Forecast	AFP Funding Received to Date	Balance Required (Guidance vs. Received)
RL-0020	Safeguards and Security	$74,063	$72,031	$44,284	$29,779
RL-0040	Reliability Projects/HAMMER/Inventory	$30,406	$30,069	$25,224	$5,182
RL-0041*	B Reactor	$3,457	$3,277	$3,608	($151)
Various	Site-wide Services	$174,769	$176,518	$111,701	$63,068
Subtotal	MSA PMB	$282,695	$281,895	$184,817	$97,878
Subtotal	Management Reserve/Fee	$29,105	$18,859	$8,105	$21,000
TOTAL		$311,800	$300,754	$192,922	$118,878

* Includes carryover from RL-0100 ($20K) and RL-0044 ($10K)

AFP = Approved Funding Plan.
HAMMER = Volpentest HAMMER Training and Education Center.
MSA = Mission Support Alliance, LLC.
PBS = Project Baseline Summary.
PMB = Performance Measurement Baseline.

3.0 SAFETY PERFORMANCE

3.1 TOTAL RECORDABLE CASE RATE



Definition

Total Recordable Case (TRC) rate is calculated on the total number of recordable inuries per 200,000 hours worked.
The Upper Control Limit (UCL) represents the upper extreme that values are expected to reach under normal conditions. The Lower Control Limit (LCL) is the lower extreme. Depending on the data, the UCL and the LCL may not show on the chart. Circled values show statistically significant changes in the

Target

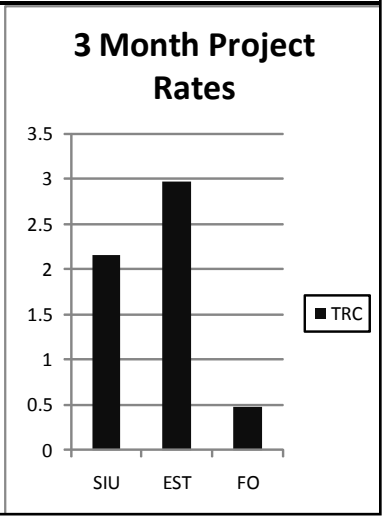
Red: Stable greater than 3.5.

Yellow: Stable greater than 1.1.

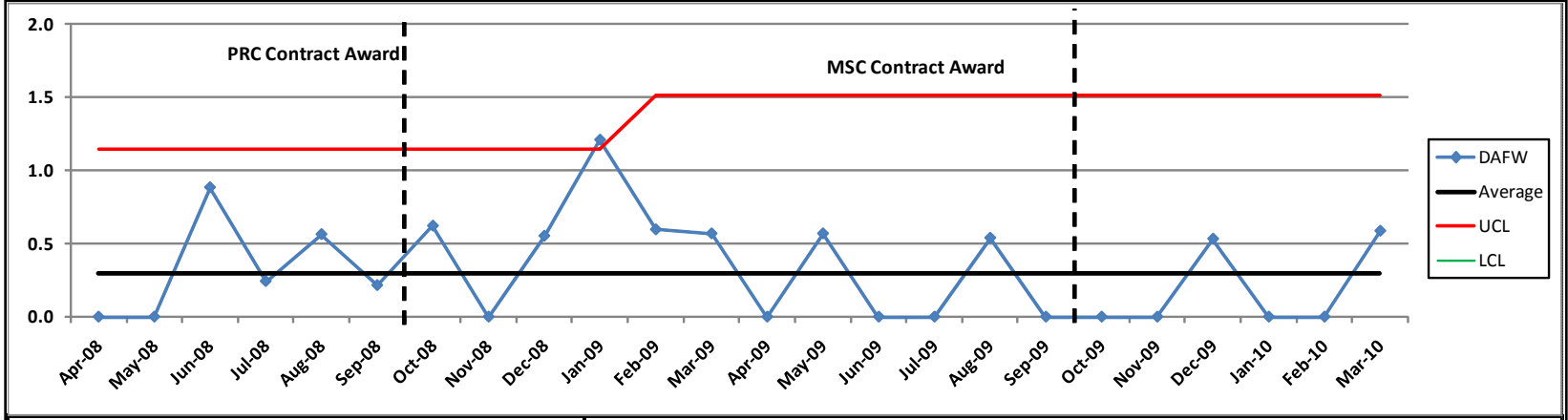
Green: Stable less than 1.1.

Analysis

TRC rate is 1.4 for FY 2010, higher than MSA's established baseline, and approximately the same as the previous contractor's rate for the same time period. There are no indications of a statistically significant change at this time.



3.2 DAYS AWAY FROM WORK



Definition

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

The UCL represents the upper extreme that values are expected to reach under normal conditions. The LCL is the lower extreme. Depending on the data, the UCL and LCL may not show on the chart. Circled values show statistically significant changes in the rate.

Target

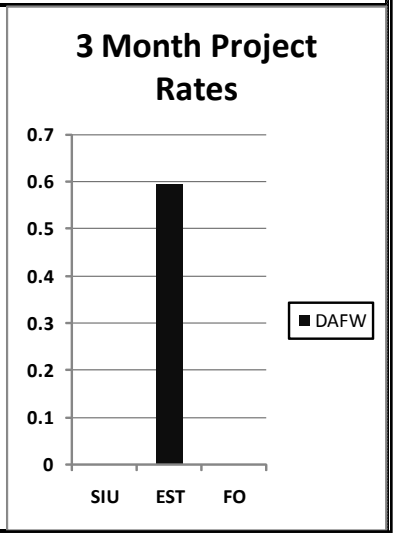
Red: Stable greater than 1.5.

Yellow: Stable greater than .3.

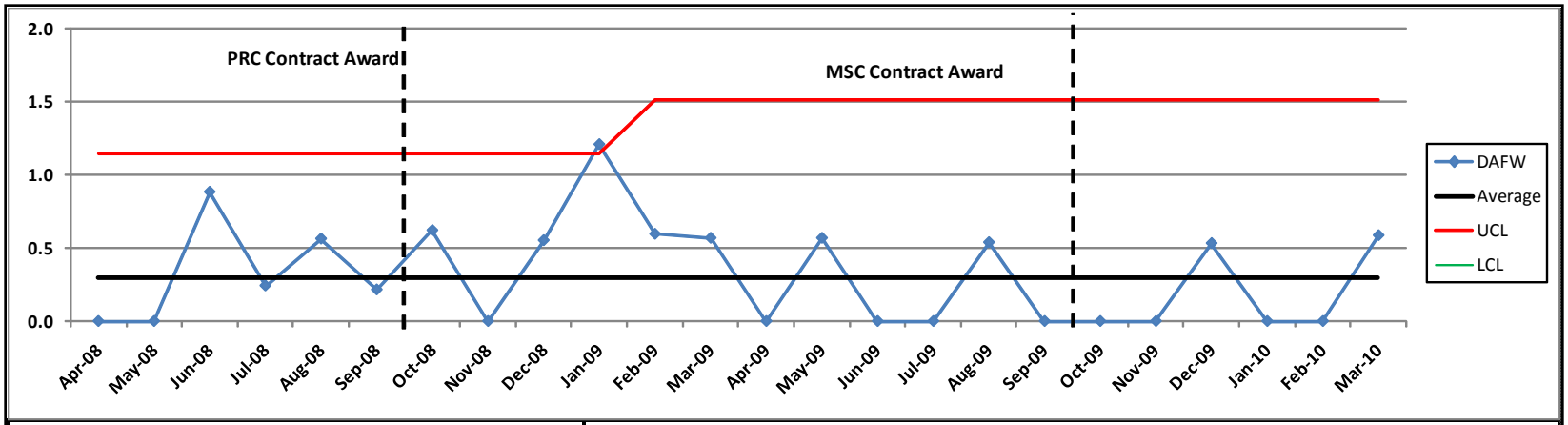
Green: Stable less than .3.

Analysis

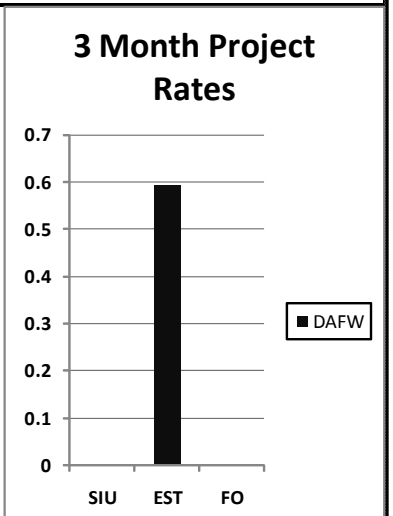
DAFW rate is lower than the established baseline, lower than the previous contractor's fiscal year DAFW rate, and lower than the previous contractor's rate between October 2008 and March 2010. However, the DAFW downward trend is not statistically significant, though statistical significance is hard to measure this close to zero.



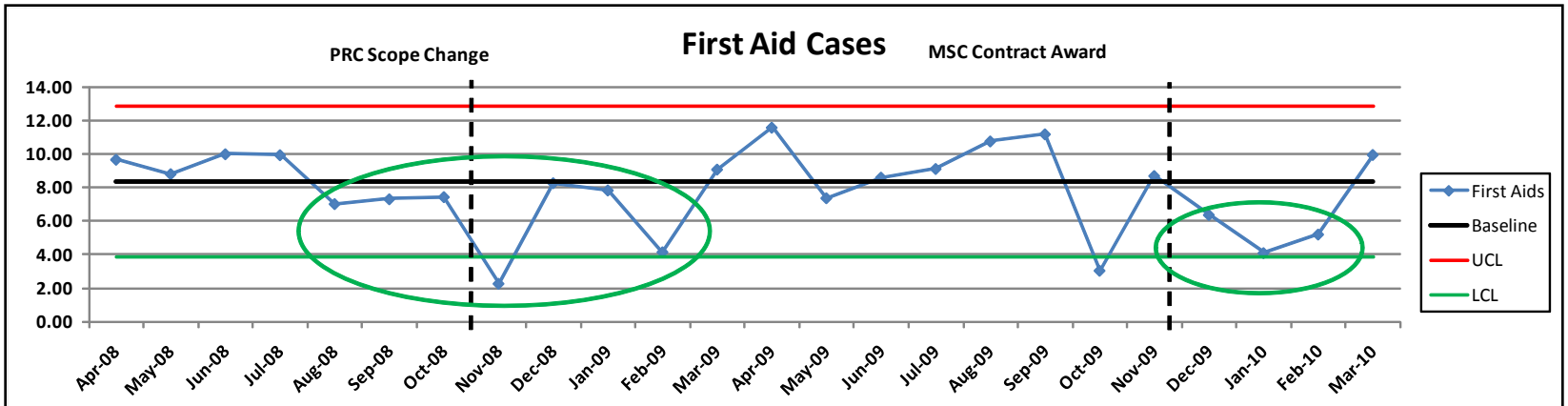
3.3 DAYS AWAY, RESTRICTED, TRANSFERRED



Definition	Analysis
Days Away From Work (DAFW) - The number of OSHA recordable injuries and illnesses which involved days away from work multiplied by 200,000 and divided by the total number of work hours. The UCL represents the upper extreme that values are expected to reach under normal conditions. The LCL is the lower extreme. Depending on the data, the UCL and LCL may not show on the chart. Circled values show statistically significant changes in the rate.	DAFW rate is lower than the established baseline, lower than the previous contractor's fiscal year DAFW rate, and lower than their rate between October 2008 and March 2010 also. However, the DAFW downward trend is not statistically significant, though statistical significance is hard to measure this close to zero.
Target	
Red: Stable greater than 1.5. Yellow: Stable greater than .3. Green: Stable less than .3.	



3.4 FIRST AID CASE RATE



Definition

Injury rate is calculated based on the total number of injuries per 200,000 hours.

The UCL represents the upper extreme that values are expected to reach under normal conditions. The LCL is the lower extreme. Depending on the data, the UCL and LCL may not show on the chart. Circled values show statistically significant changes in the rate.

Target

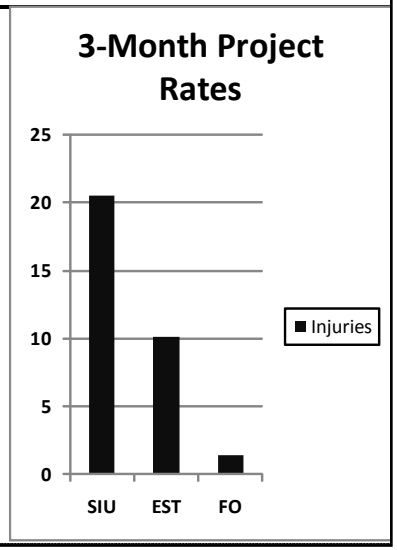
Red: Stable greater than 16.5.

Yellow: Stable greater than 9.6.

Green: Stable less than 9.6.

Analysis

Total first aid rate is 5.2 for FY2010, lower than the established baseline of 8.4. Although MSA had a downward trend, the rate is higher than the previous contractor's rate over the same time period. MSA continues to implement safety improvement initiatives; however, there are no specific corrective actions as a result of a negative trend.



4.0 PROJECT BASELINE PERFORMANCE

Functional Area / Fund Type	MARCH 2010 BCWS	BCWP	ACWP	SV	CV	FY 2010 TO DATE BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Chief Financial Office												
Site-Wide Services	$0.3	$0.3	$0.3	$0.0	$0.1	$1.9	$1.9	$1.2	$0.0	$0.7	$4.0	$3.5
Subtotal - Chief Financial Office	**$0.3**	**$0.3**	**$0.3**	**$0.0**	**$0.1**	**$1.9**	**$1.9**	**$1.2**	**$0.0**	**$0.7**	**$4.0**	**$3.5**
Environmental Integration & Sitewide Standards												
Site-Wide Services	$1.2	$1.2	$1.4	$0.0	($0.2)	$6.4	$6.4	$5.8	$0.0	$0.6	$18.6	$14.0
Subtotal - Environmental Integraton & Sitewide Standards	**$1.2**	**$1.2**	**$1.4**	**$0.0**	**($0.2)**	**$6.4**	**$6.4**	**$5.8**	**$0.0**	**$0.6**	**$18.6**	**$14.0**
Human Resources												
Site-Wide Services	$0.2	$0.2	$0.2	$0.0	$0.0	$1.2	$1.2	$0.9	$0.0	$0.3	$2.6	$2.2
Subtotal - Human Resources	**$0.2**	**$0.2**	**$0.2**	**$0.0**	**$0.0**	**$1.2**	**$1.2**	**$0.9**	**$0.0**	**$0.3**	**$2.6**	**$2.2**
Information Management												
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	$0.4	$0.2	$0.3	($0.3)	($0.1)	$2.3	$1.6	$1.5	($0.7)	$0.1	$5.0	$6.9
Site-Wide Services	$3.0	$3.0	$2.3	$0.0	$0.7	$14.5	$14.5	$13.1	$0.0	$1.4	$38.3	$32.6
Subtotal - Information Management	**$3.4**	**$3.1**	**$2.7**	**($0.3)**	**$0.5**	**$16.8**	**$16.1**	**$14.6**	**($0.7)**	**$1.5**	**$43.3**	**$39.5**
Mission Assurance												
Site-Wide Services	$1.6	$1.6	$1.3	$0.0	$0.3	$8.8	$8.8	$6.2	$0.0	$2.6	$20.4	$14.5
Subtotal - Mission Assurance	**$1.6**	**$1.6**	**$1.3**	**$0.0**	**$0.3**	**$8.8**	**$8.8**	**$6.2**	**$0.0**	**$2.6**	**$20.4**	**$14.5**
Portfolio Management												
Site-Wide Services	$0.8	$0.8	$0.8	$0.0	$0.0	$4.6	$4.6	$4.3	$0.0	$0.3	$9.8	$9.9
Subtotal - Portfolio Management	**$0.8**	**$0.8**	**$0.8**	**$0.0**	**$0.0**	**$4.6**	**$4.6**	**$4.3**	**$0.0**	**$0.3**	**$9.8**	**$9.9**
Project Management Office												
Site-Wide Services	$0.7	$0.7	$0.6	$0.0	$0.1	$4.2	$4.2	$3.9	$0.0	$0.3	$9.1	$8.6
Subtotal - Project Management Office	**$0.7**	**$0.7**	**$0.6**	**$0.0**	**$0.1**	**$4.2**	**$4.2**	**$3.9**	**$0.0**	**$0.3**	**$9.1**	**$8.6**
Emergency Services & Training												
RL-0020 - Safeguards & Security	$5.3	$5.2	$5.2	($0.1)	$0.0	$30.0	$29.8	$30.5	($0.2)	($0.7)	$73.0	$72.0
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	$0.7	$0.7	$0.6	$0.0	$0.1	$4.3	$4.1	$4.0	($0.1)	$0.1	$12.8	$10.7
Site-Wide Services	$2.1	$2.1	$1.9	$0.0	$0.2	$12.5	$12.5	$12.2	$0.0	$0.3	$26.9	$27.0
Subtotal - Emergency Services & Training	**$8.1**	**$7.9**	**$7.7**	**($0.1)**	**$0.3**	**$46.7**	**$46.4**	**$46.7**	**($0.3)**	**($0.3)**	**$112.7**	**$109.8**
Site Business Management												
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	$0.3	$0.3	$0.4	$0.0	($0.1)	$1.4	$1.4	$1.0	$0.0	$0.4	$3.3	$3.3
Site-Wide Services	$0.8	$0.8	$0.8	$0.0	$0.0	$5.1	$5.0	$4.3	$0.0	$0.7	$10.9	$10.3
Subtotal - Site Business Management	**$1.1**	**$1.1**	**$1.2**	**$0.0**	**($0.1)**	**$6.5**	**$6.4**	**$5.3**	**$0.0**	**$1.1**	**$14.2**	**$13.6**
Site Infrastructure & Utilities												
RL-0040 - Nuc. Fac. D&D - Remainder Hanford	$0.8	$0.4	$0.4	($0.4)	$0.0	$3.9	$2.2	$2.1	($1.7)	$0.1	$11.9	$9.1
RL-0041 - Nuc. Fac. D&D - RC Closure Proj	$0.4	$0.3	$0.3	($0.1)	$0.0	$2.2	$1.4	$1.3	($0.8)	$0.1	$3.5	$3.3
Site-Wide Services	$4.1	$4.0	$4.3	($0.1)	($0.3)	$23.9	$23.3	$24.4	($0.6)	($1.1)	$52.3	$54.0
Subtotal - Site Infrastructure & Utilities	**$5.3**	**$4.7**	**$5.0**	**($0.6)**	**($0.3)**	**$30.0**	**$26.9**	**$27.8**	**($3.1)**	**($0.9)**	**$67.7**	**$66.4**
TOTAL	**$22.6**	**$21.7**	**$21.2**	**($1.0)**	**$0.5**	**$127.3**	**$123.0**	**$116.7**	**($4.3)**	**$6.3**	**$302.4**	**$281.8**

4.1 COST VARIANCE (+$6.2M)

RL-0020 - Safeguards and Security (-$0.7M): Unfavorable variance due to a difference in the budgeted rate for Patrol labor versus the actual pay rates. Updated forward pricing rates have been calculated and forwarded to Defense Contract Audit Agency for review. The MSA has incorporated labor rate impacts in spending forecasts and developed an RL-approved mitigation plan necessary to reconcile forecast with available funding.

RL-0040 - Nuclear Facility D&D - Remainder of Hanford (+$0.8M): Favorable variance associated with level of effort studies and estimate development. In addition, craft support costs associated with Project L-668, *Critical Infrastructure & Physical Security Improvements to EU Substations*, has been less than originally planned.

Site Wide Services (+6.1M): Pending reconciliation of the MSA baseline with RL-provided funding guidance significant staffing vacancies existed, particularly in the Environmental Integration and Site-wide Standards (EISS) organization, including several staff on short-term disability. Additionally, delays in IM consulting support and investments related to SharePoint, Supply Chain replacement, and Work/Asset Management projects contribute to the temporary favorable cost variance, plus planned IM activities are expected to be incurred in the second half of the fiscal year. Geospatial Information cross-Hanford integration is being performed more efficiently, using fewer resources than planned (GIS Kaizen – $168K cost savings to date). Subcontract staff has been hired to support work efforts pending completion of hiring of key technical staff positions.

4.2 SCHEDULE VARIANCE (-$4.2M)

RL-0040 - Nuclear Facility D&D - Remainder of Hanford (-$2.5M): Unfavorable schedule variance associated with delay in design efforts on Project L-317, *Refurbish 200E Raw Water Reservoir*. However, the project is expected to complete on schedule. Additionally, Project L-659, *200E Fueling Station Renovations*, is behind schedule because initial contractor bids received were far in excess of estimates used to scope project. A second bid cycle has been initiated scaled to reflect funding availability.

RL-0041 - Nuclear Facility D&D - River Closure Project (-$0.8M): Project decision was made to not complete the as-built drawings that were planned for fiscal year (FY) 2010. This was based on DOE direction; contract modification and Baseline Change Request (BCR) will correct this variance when implemented. No impact.

Site Wide Services (-$0.7M): Upgrade activities in the WSCF have been put on hold pending identification of actions required to reconcile the MSA baseline to RL-provided funding levels. Alternative funding options (i.e., *American Reinvestment and Recovery Act*) are being pursued for this activity.

5.0 RELIABILITY PROJECT STATUS

Following is the schedule status for Reliability Projects through March 2010. This schedule represents the baseline as submitted on November 5, 2009. The Reliability Project has developed a process for prioritization of projects and performed risk-based management reserve in which quantitative analysis identified 50% cost and schedule confidence to determine management reserve at the project level. A meeting was held with RL on December 18, 2009 to review the Integrated Project Priority List (IPPL), process developed, and the risk-based management reserve. The FY 2010 Infrastructure Reliability IPPL was sent formally to RL in December. A BCR was submitted in January to RL for changes as a result of the risk elicitations and changes in priorities; however returned without action.

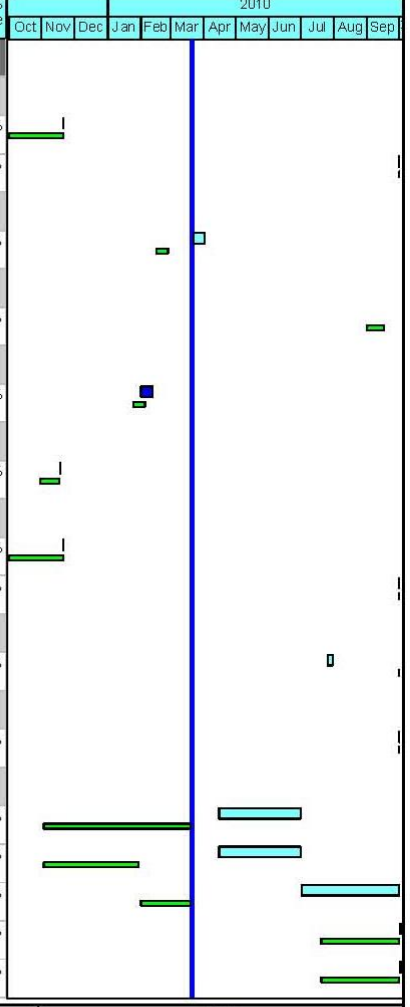
At the direction of RL the MSA initiated a limited number of projects until the IPPL was submitted and approved. Specifically, RL has authorized the MSA to proceed with projects carrying over from FY 2009, using FY 2009 budget authority. In addition, FY 2010 planned projects, including ET51, *Hanford Local Area Network (HLAN) Upgrade Phase II*, ET62, *3.65 GHz WiMAX Expansion Phase I*, L-506, *Upgrade of Remote Terminal Units and Site Local Area Network*, and L 683, *251W Facility Modifications to Dispatch Center*, were authorized by RL to be initiated.

On February 16, 2010 RL provided approval of additional projects and requested priorities be reviewed based on a FY 2010 funding reduction. It was requested to review execution schedules and phase funding of projects where applicable. In addition, RL specifically requested review of priorities for Project ET59, *Voice Over Internet Protocol* and Project L-311, *Refurbish 200W Raw Water Reservoir*. A recommendation was made at the February monthly Reliability Project status meeting held in March and a priority list including Special Equipment Request (SER) numbers and completion dates was provided to RL.

On April 7, 2010 RL provided direction for execution of projects to a reduced funding level and based upon the Integrated Priority List and risk based management reserve. BCR's RL40RP-10-002, Update Risk Based Reliability Project Baseline for FY 2010 and RL40RP-10-003, FY 2010 Reliability Projects Scope and Funding Reduction will be implemented in April per this RL letter of direction.

RL-40RP CU - RP PMBS - Current | **Mission Support Alliance** | Page 1 of 6

Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
Landry, Don		01-Oct-09	30-Sep-10	01-Oct-09 A	30-Sep-11	388	
EC27, Procure 80 Ton Crane (ARRA)		01-Oct-09	30-Sep-10	20-Nov-09 A	30-Sep-10	1	
C.2.2.3.1.3.A059	ARRA Crane and Rigging - CENRTC (ARRA) CLOSE BCR RL40RP-10-001)	01-Oct-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
C.2.2.3.1.3.A059R1	Procure One 80-Ton Crane (ARRA)	30-Sep-10	30-Sep-10	30-Sep-10*	30-Sep-10	1	0%
EE01, Replace 42-foot Bucket Truck HO 68B-4508/35-6109 (...		16-Feb-10	26-Feb-10	22-Mar-10	02-Apr-10	10	
C2.2.9.1.2-EE01-P2	EE01, Receive 42-foot Bucket Truck	16-Feb-10	26-Feb-10	22-Mar-10*	02-Apr-10	10	0%
EE09, Replace 70' Bucket Truck HO 68B-4329/35-611 Licen...		01-Sep-10	15-Sep-10	15-Nov-10	03-Dec-10	13	
C2.2.9.1.2-EE09-PA	EE09, Replace 70' Bucket Truck HO 68B-4329/35-6111 License #E37895	01-Sep-10	15-Sep-10	15-Nov-10*	03-Dec-10	13	0%
ER36, Replace Comet Trailer 64-05718 (1983)		25-Jan-10	04-Feb-10	01-Feb-10 A	11-Feb-10 A	0	
C2.2.8.1.2-ER36-P2	ER36, Replace Comet Trailer 64-05718 (1983)	25-Jan-10	04-Feb-10	01-Feb-10 A	11-Feb-10 A	0	100%
ER45, Procure One Fuel Truck from Yucca Mountain		30-Oct-09	16-Nov-09	18-Nov-09 A	18-Nov-09 A	0	
C2.2.8.1.2-ER45-P2	ER45, Procure One Fuel Truck from Yucca Mountain	30-Oct-09	16-Nov-09	18-Nov-09 A	18-Nov-09 A	0	100%
ER46, Procure (2) Moving Vans (ARRA)		01-Oct-09	30-Sep-10	20-Nov-09 A	30-Sep-10	1	
C.2.2.8.1.2.A059	ARRA Roads and Grounds - CENRTC (CLOSED BCR RL40RP-10-001)	01-Oct-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
C.2.2.8.1.2.A059R1	ER46, Procure Two Moving Vans (ARRA)	30-Sep-10	30-Sep-10	30-Sep-10*	30-Sep-10	1	0%
ER47, Line Striper		30-Sep-10	30-Sep-10	26-Jul-10	30-Jul-10	5	
C2.2.8.1.2-ER47-PA	ER47, Line Striper	30-Sep-10	30-Sep-10	26-Jul-10*	30-Jul-10	5	0%
ER48, Replace Road Sweeper		30-Sep-10	30-Sep-10	30-Sep-10	30-Sep-10	1	
C2.2.8.1.2-ER48-PA	ER48, Replace Road Sweeper	30-Sep-10	30-Sep-10	30-Sep-10*	30-Sep-10	1	0%
L-311, Refurbish 200W Raw Water Reservoir		02-Nov-09	30-Sep-10	15-Apr-10	31-May-11	284	
C2.2.9.2.5-L311-1A	L-311, Expense Support to Definitive Design	02-Nov-09	19-Mar-10	15-Apr-10*	30-Jun-10	54	0%
C2.2.9.2.5-L311-4A	L-311, Definitive Design	02-Nov-09	29-Jan-10	15-Apr-10*	30-Jun-10	54	0%
C2.2.9.2.5-L311-4B	L-311, Bid Package Prep	01-Feb-10	19-Mar-10	01-Jul-10	30-Sep-10	64	0%
C2.2.9.2.5-L311-1C	L-311, Expense Support During Construction - FY10	19-Jul-10	30-Sep-10	01-Oct-10	31-May-11	166	0%
C2.2.9.2.5-L311-4C	L-311, Construction - FY10	19-Jul-10	30-Sep-10	01-Oct-10	31-May-11	166	0%



Remaining Work | Baseline Milestone | Milestone | % Complete | Baseline

RL-40 RP - Reliability Projects
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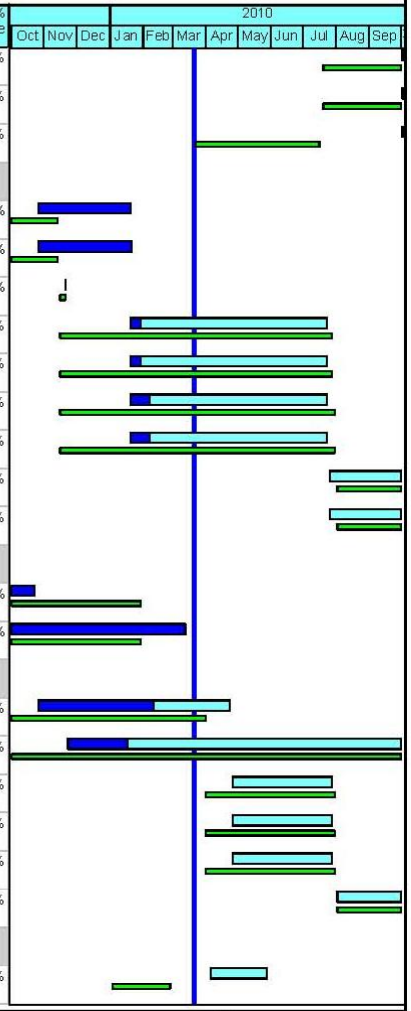
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
C2.2.9.2.5-L311-4D	L-311, PM/CM Support - FY10	19-Jul-10	30-Sep-10	01-Oct-10	31-May-11	166	0%
C2.2.9.2.5-L311-4E	L-311, Engineering During Construction - FY10	19-Jul-10	30-Sep-10	01-Oct-10	31-May-11	166	0%
C2.2.9.2.5-L311-4P	L-311, Procurement	22-Mar-10	16-Jul-10	01-Oct-10	31-May-11	166	0%
L-317, Refurbish 200 East Raw Water Reservoirs		01-Oct-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	
C2.2.9.2.4-L317-4B	L-317, Bid Package Prep - GPP	01-Oct-09	13-Nov-09	26-Oct-09 A	20-Jan-10 A	0	100%
C2.2.9.2.4-L317-1B	L-317, Bid Package Prep - Exp	01-Oct-09	13-Nov-09	26-Oct-09 A	21-Jan-10 A	0	100%
C2.2.9.2.5-L317-1C	L-317, Expense Support During Construction (CLOSED BCR RL40RP-10-001)	16-Nov-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
C2.2.9.2.4-L317-1C	L-317, Expense Support During Construction	16-Nov-09	27-Jul-10	20-Jan-10 A	23-Jul-10	88	5%
C2.2.9.2.4-L317-4C	L-317, Construction	16-Nov-09	27-Jul-10	20-Jan-10 A	23-Jul-10	88	5%
C2.2.9.2.4-L317-4D	L-317, PM/CM Support during Construction	16-Nov-09	30-Jul-10	20-Jan-10 A	23-Jul-10	88	10%
C2.2.9.2.4-L317-4E	L-317 Engineering During Construction	16-Nov-09	30-Jul-10	20-Jan-10 A	23-Jul-10	88	10%
C2.2.9.2.4-L317-1F	L-317, Expense Support During Closeout - FY10	02-Aug-10	30-Sep-10	26-Jul-10	30-Sep-10	48	0%
C2.2.9.2.4-L317-4F	L-317 As Builts/Closeout - FY10	02-Aug-10	30-Sep-10	26-Jul-10	30-Sep-10	48	0%
L-399, 12-Inch Potable Water Supply to T Plant		01-Oct-09	29-Jan-10	01-Oct-09 A	12-Mar-10 A	0	
C2.2.9.2.4-L399-1F	L-399, Expense Support During As-Builts/Closeout	01-Oct-09	29-Jan-10	01-Oct-09 A	22-Oct-09 A	0	100%
C2.2.9.2.4-L399-4F	L-399, Project As-Builts/Closeout	01-Oct-09	29-Jan-10	01-Oct-09 A	12-Mar-10 A	0	100%
L-506, Upgrade RTU's & Site Local Area Network (SLAN)		01-Oct-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	
C2.2.9.1.3-L506-A	L-506, Definitive Design/Bid Package Prep	01-Oct-09	31-Mar-10	26-Oct-09 A	23-Apr-10	25	60%
C2.2.9.1.3-L506-G	L-506, Other Project Support	01-Oct-09	30-Sep-10	23-Nov-09 A	30-Sep-10	136	18%
C2.2.9.1.3-L506-C	L-506, Upgrade Scada	01-Apr-10	30-Jul-10	26-Apr-10	27-Jul-10	65	0%
C2.2.9.1.3-L506-D	L-506, CM/PM Support	01-Apr-10	30-Jul-10	26-Apr-10	27-Jul-10	65	0%
C2.2.9.1.3-L506-E	L-506, Engineering during Construction	01-Apr-10	30-Jul-10	26-Apr-10	27-Jul-10	65	0%
C2.2.9.1.3-L506-F	L-506, Project As-Builts/Closeout	02-Aug-10	30-Sep-10	02-Aug-10	30-Sep-10	43	0%
L-636, Chip Seal Rt. 4N (Rt 1 to Rt 11A) 4-mi/30-ft Wide		04-Jan-10	30-Sep-10	05-Apr-10	30-Nov-10	167	
C.2.8.1.3-L636-A	L-636, Definitive Design	04-Jan-10	26-Feb-10	05-Apr-10*	28-May-10	40	0%



Remaining Work | Baseline Milestone | Milestone | % Complete | Baseline

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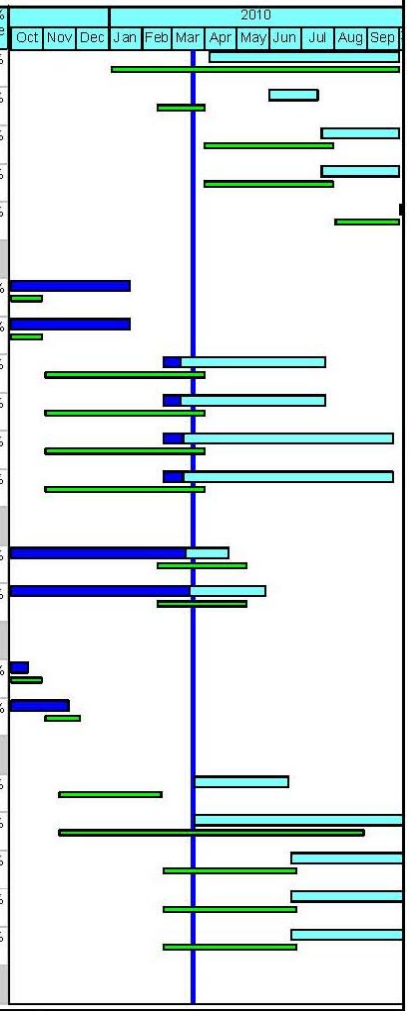
C.2.8.1.3-L636-D	L-636, PM/CM	04-Jan-10	30-Sep-10	05-Apr-10	30-Sep-10	126	0%
C.2.8.1.3-L636-B	L-636, Bid Package Prep	16-Feb-10	31-Mar-10	01-Jun-10*	16-Jul-10	33	0%
C.2.8.1.3-L636-C	L-636, Construction	01-Apr-10	30-Jul-10	19-Jul-10	30-Sep-10	53	0%
C.2.8.1.3-L636-E	L-636, Engineering During Construction	01-Apr-10	30-Jul-10	19-Jul-10	30-Sep-10	53	0%
C.2.8.1.3-L636-F	L-636, Project As-Builts/Closeout	02-Aug-10	30-Sep-10	01-Oct-10	30-Nov-10	41	0%
L-659, 200E Fueling Station Renovations		01-Oct-09	31-Mar-10	01-Oct-09 A	24-Sep-10	132	
C2.2.5.1.5-L659-1B	L-659, Expense Support Thru Bid Package Prep	01-Oct-09	30-Oct-09	01-Oct-09 A	20-Jan-10 A	0	100%
C2.2.5.1.5-L659-4B	L-659, Bid Package Prep - Capital	01-Oct-09	30-Oct-09	01-Oct-09 A	20-Jan-10 A	0	100%
C2.2.5.1.5-L659-4C	L-659, Construction	02-Nov-09	31-Mar-10	22-Feb-10 A	23-Jul-10	88	10%
C2.2.5.1.5-L659-4E	L-659, Engineering during Construction - Cap	02-Nov-09	31-Mar-10	22-Feb-10 A	23-Jul-10	88	10%
C2.2.5.1.5-L659-1C	L-659, Expense Support During Construction & Closeout	02-Nov-09	31-Mar-10	22-Feb-10 A	24-Sep-10	132	8%
C2.2.5.1.5-L659-4D	L-659, CM/PM thru Closeout - Cap	02-Nov-09	31-Mar-10	22-Feb-10 A	24-Sep-10	132	8%
L-668, Critical Infra & Phys Security Improvements to EU S...		16-Feb-10	10-May-10	01-Oct-09 A	28-May-10	50	
C2.2.9.1.3-L668-C1	L-668, Construction	16-Feb-10	10-May-10	01-Oct-09 A	23-Apr-10	25	80%
C2.2.9.1.3-L668-E1	L-668, Expense Support During Construction & Closeout	16-Feb-10	10-May-10	01-Oct-09 A	28-May-10	50	70%
L-673, Safety Enhancements, 400 Area Facilities		01-Oct-09	04-Dec-09	01-Oct-09 A	23-Nov-09 A	0	
C2.2.5.1.5-L673-C1	L-673, Construction	01-Oct-09	30-Oct-09	01-Oct-09 A	16-Oct-09 A	0	100%
C2.2.5.1.5-L673-E1	L-673, Support thru Construction & Closeout	02-Nov-09	04-Dec-09	01-Oct-09 A	23-Nov-09 A	0	100%
L-676, 2719EA Renovations (Roof HVAC Siding)		16-Nov-09	27-Aug-10	22-Mar-10	30-Dec-10	197	
C2.2.5.1.5-L676-A	L-676, Definitive Design/Bid Package Prep	16-Nov-09	19-Feb-10	22-Mar-10*	18-Jun-10	64	0%
C2.2.5.1.5-L676-G	L-676, Other Project Support	16-Nov-09	27-Aug-10	22-Mar-10	30-Dec-10	197	0%
C2.2.5.1.5-L676-C	L-676, Construction	22-Feb-10	25-Jun-10	21-Jun-10	25-Oct-10	89	0%
C2.2.5.1.5-L676-D	L-676, CM/PM Support	22-Feb-10	25-Jun-10	21-Jun-10	25-Oct-10	89	0%
C2.2.5.1.5-L676-E	L-676, Engineering during Construction	22-Feb-10	25-Jun-10	21-Jun-10	25-Oct-10	89	0%
L-677, 200E/W Raw Water Piping Modifications		01-Oct-09	26-Feb-10	01-Oct-09 A	24-Mar-10	3	



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RL-40 RP - Reliability Projects
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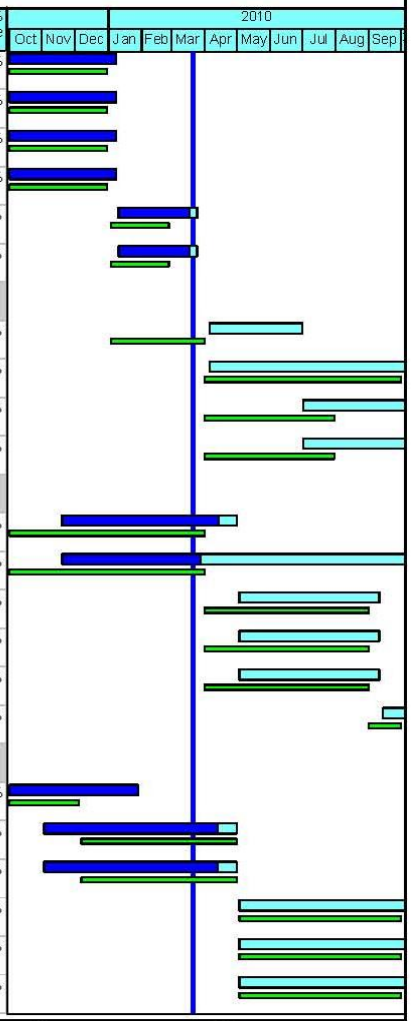
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
C2.2.9.2.4-L677-1C	L-677, Expense Support During Construction	01-Oct-09	31-Dec-09	01-Oct-09 A	08-Jan-10 A	0	100%
C2.2.9.2.4-L677-4C	L-677, Construction	01-Oct-09	31-Dec-09	01-Oct-09 A	08-Jan-10 A	0	100%
C2.2.9.2.4-L677-4D	L-677, CM/PM Support During Construction	01-Oct-09	31-Dec-09	01-Oct-09 A	08-Jan-10 A	0	100%
C2.2.9.2.4-L677-4E	L-677, Engineering Support During Construction	01-Oct-09	31-Dec-09	01-Oct-09 A	08-Jan-10 A	0	100%
C2.2.9.2.4-L677-1F	L-677, Expense Support During Closeout	04-Jan-10	26-Feb-10	11-Jan-10 A	24-Mar-10	3	90%
C2.2.9.2.4-L677-4F	L-677, Project As-Builts/Closeout	04-Jan-10	26-Feb-10	11-Jan-10 A	24-Mar-10	3	90%
L-678, Sanitary Sewer Modification (WRAP) 2607-W15		04-Jan-10	30-Sep-10	05-Apr-10	30-Dec-10	187	
C2.2.10.1.3-L678-A	L-678, Final Design / Bid Package Prep	04-Jan-10	31-Mar-10	05-Apr-10*	30-Jun-10	62	0%
C2.2.10.1.3-L678-D	L-678, PM/CM Support thru Closeout	01-Apr-10	30-Sep-10	05-Apr-10	30-Dec-10	187	0%
C2.2.10.1.3-L678-C	L-678, Construction	01-Apr-10	30-Jul-10	01-Jul-10	29-Oct-10	85	0%
C2.2.10.1.3-L678-E	L-678, Engineering During Construction	01-Apr-10	30-Jul-10	01-Jul-10	29-Oct-10	85	0%
L-683, 251W Facility Modifications for Dispatch Center		01-Oct-09	30-Sep-10	19-Nov-09 A	29-Oct-10	157	
C2.2.9.1.3-L683-4A	L-683, Definitive Design/Bid Package Prep	01-Oct-09	31-Mar-10	19-Nov-09 A	30-Apr-10	30	90%
C2.2.9.1.3-L683-1A	L-683, Expense Support during Project	01-Oct-09	31-Mar-10	19-Nov-09 A	08-Oct-10	142	40%
C2.2.9.1.3-L683-4C	L-683, Construction	01-Apr-10	31-Aug-10	03-May-10	10-Sep-10	92	0%
C2.2.9.1.3-L683-4D	L-683, CM/PM Support	01-Apr-10	31-Aug-10	03-May-10	10-Sep-10	92	0%
C2.2.9.1.3-L683-4E	L-683, Engineering during Construction	01-Apr-10	31-Aug-10	03-May-10	10-Sep-10	92	0%
C2.2.9.1.3-L683-4F	L-683, Project As-Builts/Closeout	01-Sep-10	30-Sep-10	13-Sep-10	29-Oct-10	35	0%
L-685, 2711E Fleet Shop Renovations/Consolidation		01-Oct-09	30-Sep-10	01-Oct-09 A	30-Nov-10	177	
C2.2.5.1.5-L685-1	L-685, CDR Preparation & MSA Support	01-Oct-09	04-Dec-09	01-Oct-09 A	28-Jan-10 A	0	100%
C2.2.5.1.5-L685-1A	L-685, Expense Support to Definitive Design & Bid Pkg Prep	07-Dec-09	30-Apr-10	02-Nov-09 A	30-Apr-10	30	90%
C2.2.5.1.5-L685-4A	L-685, Definitive Design & Bid Pkg Prep (GPP)	07-Dec-09	30-Apr-10	02-Nov-09 A	30-Apr-10	30	90%
C.2.2.5.1.5-L685-1E	L-685, Expense Support During Construction - FY10	03-May-10	30-Sep-10	03-May-10	30-Nov-10	147	0%
C.2.2.5.1.5-L685-4C	L685, Construction - FY10	03-May-10	30-Sep-10	03-May-10*	30-Nov-10	147	0%
C.2.2.5.1.5-L685-4D	L685, PM/CM Support during Construction - FY10	03-May-10	30-Sep-10	03-May-10	30-Nov-10	147	0%



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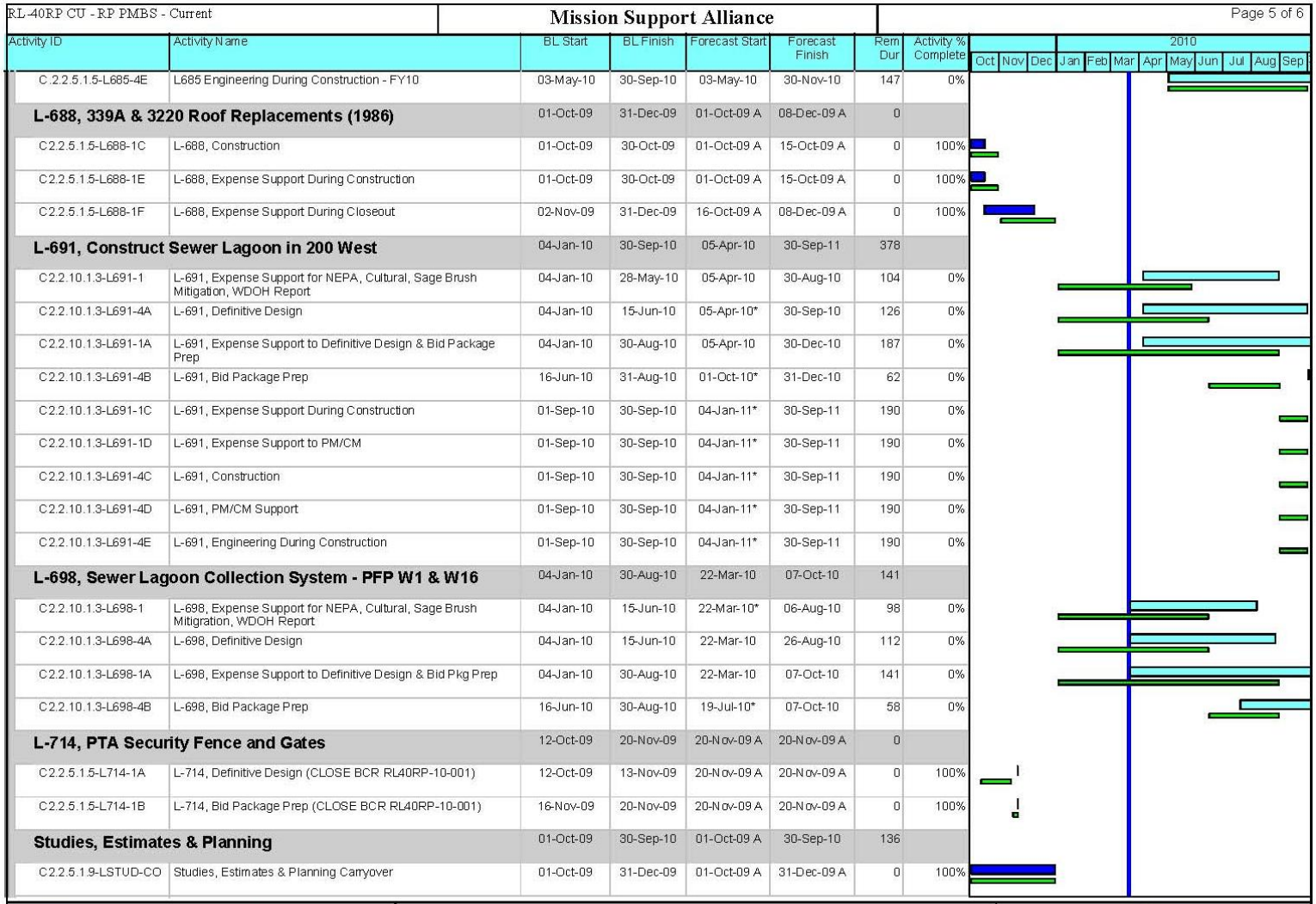
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
C.2.2.5.1.5-L685-4E	L685 Engineering During Construction - FY10	03-May-10	30-Sep-10	03-May-10	30-Nov-10	147	0%
L-688, 339A & 3220 Roof Replacements (1986)		01-Oct-09	31-Dec-09	01-Oct-09 A	08-Dec-09 A	0	
C2.2.5.1.5-L688-1C	L-688, Construction	01-Oct-09	30-Oct-09	01-Oct-09 A	15-Oct-09 A	0	100%
C2.2.5.1.5-L688-1E	L-688, Expense Support During Construction	01-Oct-09	30-Oct-09	01-Oct-09 A	15-Oct-09 A	0	100%
C2.2.5.1.5-L688-1F	L-688, Expense Support During Closeout	02-Nov-09	31-Dec-09	16-Oct-09 A	08-Dec-09 A	0	100%
L-691, Construct Sewer Lagoon in 200 West		04-Jan-10	30-Sep-10	05-Apr-10	30-Sep-11	378	
C2.2.10.1.3-L691-1	L-691, Expense Support for NEPA, Cultural, Sage Brush Mitigation, WDOH Report	04-Jan-10	28-May-10	05-Apr-10	30-Aug-10	104	0%
C2.2.10.1.3-L691-4A	L-691, Definitive Design	04-Jan-10	15-Jun-10	05-Apr-10*	30-Sep-10	126	0%
C2.2.10.1.3-L691-1A	L-691, Expense Support to Definitive Design & Bid Package Prep	04-Jan-10	30-Aug-10	05-Apr-10	30-Dec-10	187	0%
C2.2.10.1.3-L691-4B	L-691, Bid Package Prep	16-Jun-10	31-Aug-10	01-Oct-10*	31-Dec-10	62	0%
C2.2.10.1.3-L691-1C	L-691, Expense Support During Construction	01-Sep-10	30-Sep-10	04-Jan-11*	30-Sep-11	190	0%
C2.2.10.1.3-L691-1D	L-691, Expense Support to PM/CM	01-Sep-10	30-Sep-10	04-Jan-11*	30-Sep-11	190	0%
C2.2.10.1.3-L691-4C	L-691, Construction	01-Sep-10	30-Sep-10	04-Jan-11*	30-Sep-11	190	0%
C2.2.10.1.3-L691-4D	L-691, PM/CM Support	01-Sep-10	30-Sep-10	04-Jan-11*	30-Sep-11	190	0%
C2.2.10.1.3-L691-4E	L-691, Engineering During Construction	01-Sep-10	30-Sep-10	04-Jan-11*	30-Sep-11	190	0%
L-698, Sewer Lagoon Collection System - PFP W1 & W16		04-Jan-10	30-Aug-10	22-Mar-10	07-Oct-10	141	
C2.2.10.1.3-L698-1	L-698, Expense Support for NEPA, Cultural, Sage Brush Mitigation, WDOH Report	04-Jan-10	15-Jun-10	22-Mar-10*	06-Aug-10	98	0%
C2.2.10.1.3-L698-4A	L-698, Definitive Design	04-Jan-10	15-Jun-10	22-Mar-10	26-Aug-10	112	0%
C2.2.10.1.3-L698-1A	L-698, Expense Support to Definitive Design & Bid Pkg Prep	04-Jan-10	30-Aug-10	22-Mar-10	07-Oct-10	141	0%
C2.2.10.1.3-L698-4B	L-698, Bid Package Prep	16-Jun-10	30-Aug-10	19-Jul-10*	07-Oct-10	58	0%
L-714, PTA Security Fence and Gates		12-Oct-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	
C2.2.5.1.5-L714-1A	L-714, Definitive Design (CLOSE BCR RL40RP-10-001)	12-Oct-09	13-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
C2.2.5.1.5-L714-1B	L-714, Bid Package Prep (CLOSE BCR RL40RP-10-001)	16-Nov-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
Studies, Estimates & Planning		01-Oct-09	30-Sep-10	01-Oct-09 A	30-Sep-10	136	
C2.2.5.1.9-LSTUD-CO	Studies, Estimates & Planning Carryover	01-Oct-09	31-Dec-09	01-Oct-09 A	31-Dec-09 A	0	100%



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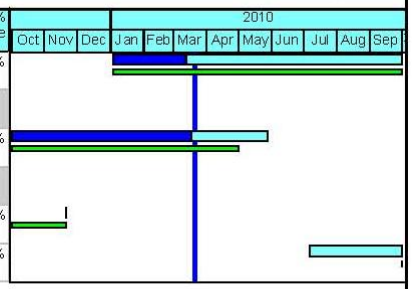
Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
C2.2.5.1.9-STUD-FY10	Studies, Estimates, & Planning	04-Jan-10	30-Sep-10	04-Jan-10 A	30-Sep-10	136	25%
ESPC - PM Facility Support thru Construction		01-Oct-09	30-Apr-10	01-Oct-09 A	28-May-10	50	
C2.2.5.1.9-LESPC-C1	ESPC - PM Facility Support thru Construction Carryover	01-Oct-09	30-Apr-10	01-Oct-09 A	28-May-10	50	70%
Spares		01-Oct-09	30-Sep-10	20-Nov-09 A	30-Sep-10	62	
C2.3.2.1.1-LINVC-P1	Spare Parts Inventory (CLOSED BCR RL40RP-10-001)	01-Oct-09	20-Nov-09	20-Nov-09 A	20-Nov-09 A	0	100%
C2.2.5.1.8-LINVC-P1	Spare Parts Inventory	30-Sep-10	30-Sep-10	06-Jul-10*	30-Sep-10	62	0%

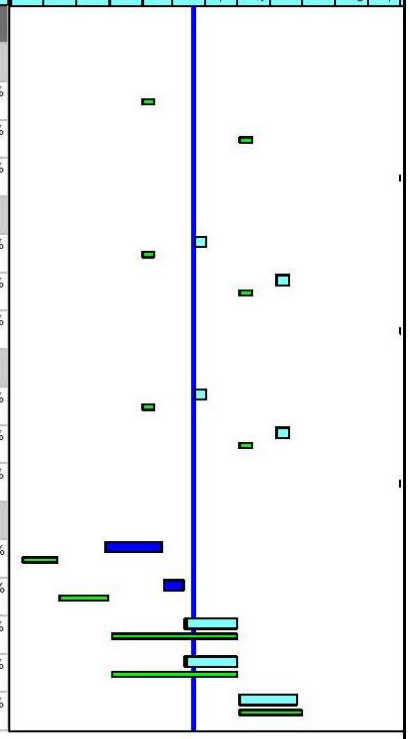


Remaining Work | Baseline Milestone | Milestone | % Complete | Baseline

RL-40 RP - Reliability Projects
Don Landry - FY10 Schedule
Status through 3/21/10

RL-40RP CU - RP PMBS - Current | **Mission Support Alliance** | Page 1 of 1

Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
Hafner, Steve		12-Oct-09	30-Sep-10	28-Dec-09 A	30-Sep-11	388	
EF07, Replace Ambulance HO 68G-3948 (2000)		01-Feb-10	30-Sep-10	01-Feb-11	30-Sep-11	170	
C2.1.3.1.2-EF07-PA	EF07, Review Specifications with Vendor	01-Feb-10	12-Feb-10	01-Feb-11*	14-Feb-11	10	0%
C2.1.3.1.2-EF07-PB	EF07, Mid Term Inspection	03-May-10	14-May-10	03-May-11*	16-May-11	10	0%
C2.1.3.1.2-EF07-PC	EF07, Final Inspection & Receive Ambulance	30-Sep-10	30-Sep-10	30-Sep-11*	30-Sep-11	1	0%
EF08, Replace Ambulance HO 68G-3941 (2000)		01-Feb-10	30-Sep-10	22-Mar-10	29-Oct-10	157	
C2.1.3.1.2-EF08-PA	EF08, Review Specifications with Vendor	01-Feb-10	12-Feb-10	22-Mar-10*	02-Apr-10	10	0%
C2.1.3.1.2-EF08-PB	EF08, Mid Term Inspection	03-May-10	14-May-10	07-Jun-10*	18-Jun-10	10	0%
C2.1.3.1.2-EF08-PC	EF08, Final Inspection & Receive Ambulance	30-Sep-10	30-Sep-10	29-Oct-10*	29-Oct-10	1	0%
EF25, Replace Ambulance HO 68G-3946 (2000)		01-Feb-10	30-Sep-10	22-Mar-10	29-Oct-10	157	
C2.1.3.1.2-EF25-PA	EF25, Review Specifications with Vendor	01-Feb-10	12-Feb-10	22-Mar-10*	02-Apr-10	10	0%
C2.1.3.1.2-EF25-PB	EF25, Mid Term Inspection	03-May-10	14-May-10	07-Jun-10*	18-Jun-10	10	0%
C2.1.3.1.2-EF25-PC	EF25, Final Inspection & Receive Ambulance	30-Sep-10	30-Sep-10	29-Oct-10*	29-Oct-10	1	0%
L-714, PTA Security Fence and Gates		12-Oct-09	30-Jun-10	28-Dec-09 A	25-Jun-10	69	
C2.1.1.1.3-L714-1A	L-714, Definitive Design	12-Oct-09	13-Nov-09	28-Dec-09 A	19-Feb-10 A	0	100%
C2.1.1.1.3-L714-1B	L-714, Bid Package Prep	16-Nov-09	31-Dec-09	22-Feb-10 A	11-Mar-10 A	0	100%
C2.1.1.1.3-L714-1C	L-714, Construction	04-Jan-10	30-Apr-10	12-Mar-10 A	30-Apr-10	30	5%
C2.1.1.1.3-L714-1D	L-714, E&I/PM & CM Support thru Construction	04-Jan-10	30-Apr-10	12-Mar-10 A	30-Apr-10	30	5%
C2.1.1.1.3-L714-1F	L-714,Project As-Builts/Closeout	03-May-10	30-Jun-10	03-May-10	25-Jun-10	39	0%

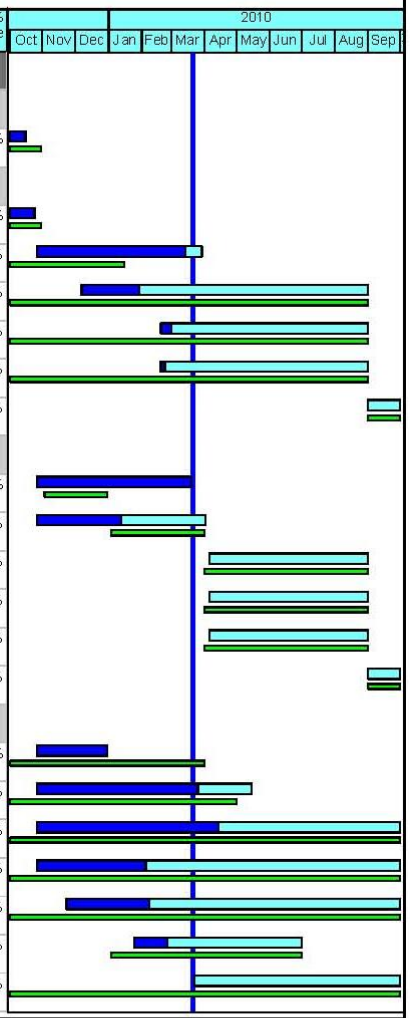


Remaining Work | Baseline Milestone | Milestone | % Complete | Baseline

RL-40 RP - Reliability Projects
Steve Hafner - FY10 Schedule
Status through 3/21/10

RL-40RP CU - RP PMBS - Current | **Mission Support Alliance** | Page 1 of 2

Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
Wentz, Terry L		01-Oct-09	30-Sep-10	01-Oct-09 A	30-Sep-10	136	
ET50, HLAN Network Upgrade Phase I		01-Oct-09	30-Oct-09	01-Oct-09 A	15-Oct-09 A	0	
C2.4.2.2.2-ET50-F2	ET50, HLAN Network Upgrade Phase I Closeout	01-Oct-09	30-Oct-09	01-Oct-09 A	15-Oct-09 A	0	100%
ET51, HLAN Network Upgrade Phase II		01-Oct-09	30-Sep-10	01-Oct-09 A	30-Sep-10	136	
C2.4.2.2.2-ET51-A2	ET51, HLAN Network Upgrade Phase II - Procurement (FY09)	01-Oct-09	30-Oct-09	01-Oct-09 A	23-Oct-09 A	0	100%
C2.4.2.2.2-LET51-A	ET51, Definitive Design	01-Oct-09	15-Jan-10	26-Oct-09 A	29-Mar-10	6	90%
C2.4.2.2.2-LET51-C	ET51, Construction/Installation	01-Oct-09	31-Aug-10	07-Dec-09 A	31-Aug-10	115	20%
C2.4.2.2.2-LET51-D	ET51, Project/Construction Management	01-Oct-09	31-Aug-10	19-Feb-10 A	31-Aug-10	115	5%
C2.4.2.2.2-LET51-E	ET51, Engineering During Construction	01-Oct-09	31-Aug-10	19-Feb-10 A	31-Aug-10	115	2%
C2.4.2.2.2-LET51-F	ET51, Project As-Builts/Closeout	01-Sep-10	30-Sep-10	01-Sep-10	30-Sep-10	21	0%
ET62, WiMAX Expansion in Central Plateau		02-Nov-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	
C2.4.2.2.2-LET62-A	ET62, Definitive Design	02-Nov-09	31-Dec-09	26-Oct-09 A	19-Mar-10 A	0	100%
C2.4.2.2.2-LET62-B	ET62, Bid Package Prep	04-Jan-10	31-Mar-10	26-Oct-09 A	02-Apr-10	10	50%
C2.4.2.2.2-LET62-C	ET62, Construction/Installation	01-Apr-10	31-Aug-10	05-Apr-10	31-Aug-10	105	0%
C2.4.2.2.2-LET62-D	ET62, Project/Construction Management	01-Apr-10	31-Aug-10	05-Apr-10	31-Aug-10	105	0%
C2.4.2.2.2-LET62-E	ET62, Engineering During Construction	01-Apr-10	31-Aug-10	05-Apr-10	31-Aug-10	105	0%
C2.4.2.2.2-LET62-F	ET62, Project As-Builts/Closeout	01-Sep-10	30-Sep-10	01-Sep-10	30-Sep-10	21	0%
L-712, Combined Community Communication Facility (CCC...		01-Oct-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	
C2.4.2.2.2-L712-2D	L-712, Telecommunications (ALE Feed Cable)	01-Oct-09	31-Mar-10	26-Oct-09 A	31-Dec-09 A	0	100%
C2.4.2.2.2-L712-2A	L-712, Land Mobile Radio	01-Oct-09	30-Apr-10	26-Oct-09 A	14-May-10	40	75%
C2.4.2.2.2-L712-2B	L-712, Voting Receiver	01-Oct-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	50%
C2.4.2.2.2-L712-2C	L-712, WiMAX	01-Oct-09	30-Sep-10	26-Oct-09 A	30-Sep-10	136	30%
C2.4.2.2.2-L712-2F	L-712, Startup	01-Oct-09	30-Sep-10	23-Nov-09 A	30-Sep-10	136	25%
C2.4.2.2.2-L712-2E	L-712, 623A Decommissioning	04-Jan-10	30-Jun-10	25-Jan-10 A	30-Jun-10	72	20%
C2.4.2.2.2-L712-2G	L-712, Document Turnover	01-Oct-09	30-Sep-10	22-Mar-10*	30-Sep-10	136	0%

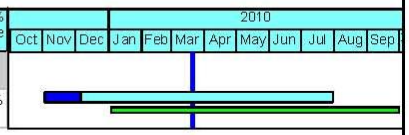


Remaining Work | Baseline Milestone | Milestone | % Complete | Baseline

RL-40 RP - Reliability Projects
Terry Wentz - FY10 Schedule
Status through 3/21/10

RL-40RP CU - RP PMBS - Current | **Mission Support Alliance** | Page 2 of 2

Activity ID	Activity Name	BL Start	BL Finish	Forecast Start	Forecast Finish	Rem Dur	Activity % Complete
L-713, Records Storage Facility		04-Jan-10	30-Sep-10	03-Nov-09 A	30-Jul-10	93	
C2.4.2.2.2-L713-2A	L-713, 4732A Records Storage Facility (SCOPE NOT DEFINED)	04-Jan-10	30-Sep-10	03-Nov-09 A	30-Jul-10	93	12%



Remaining Work
Baseline Milestone
Milestone
% Complete
Baseline

RL-40 RP - Reliability Projects
Terry Wentz - FY10 Schedule
Status through 3/21/10

6.0 BASELINE CHANGE REQUEST LOG

The consolidated change log for March (Table 6.1, below) contains no new BCR.

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

PBS / Other	BCR TITLE	CONTRACT PERIOD BUDGET					POST CONTRACT BUDGET			
		FY 2010 Budget	Contract PMB	MR	CPB	Cum Contract Period	Post Contract Budget	Post Contract MR	Total Life Cycle	Cum Life Cycle Budget
RL-020 - SAS	Mar 2010	72,983	320,138	0	320,138	320,138	317,160	0	637,298	637,298
RL-040 - Land Management	Mar 2010	3,303	6,372	0	6,372	6,372	0	0	6,372	6,372
RL-040 - Reliability Projects	Mar 2010	17,941	94,837	0	94,837	94,837	100,458	0	195,295	195,295
RL-040 - HAMMER	Mar 2010	11,771	41,248	0	41,248	41,248	35,363	0	76,611	76,611
RL-41 - B Reactor	Mar 2010	3,491	11,771	0	11,771	11,771	10,630	0	22,401	22,401
Site-wide Services	Mar 2010	192,889	891,562	0	891,562	891,562	867,068	0	1,758,630	1,758,630
Subtotal	Mar 2010	**302,378**	**1,365,928**	**0**	**1,365,928**	**1,365,928**	**1,330,679**	**0**	**2,696,607**	**2,696,607**
Management Reserve (Risk Based)	Mar 2010	29,105	111,341	14,487	125,828	125,828	103,746	12,596	242,170	242,170
Totals	Mar 2010	**331,483**	**1,477,269**	**14,487**	**1,491,756**	**1,491,756**	**1,434,425**	**12,596**	**2,938,777**	**2,938,777**

CPB = Contract Period Budget.
FY = Fiscal Year.
HAMMER = Volpentest HAMMER Training and Education Center.
MR = Management Reserve.
PBS = Project Baseline Summary.
PMB = Performance Measurement Baseline.
SAS = Safeguards and Security.

7.0 PERFORMANCE METRICS

Performance metrics are one of many means the MSA uses to track and measure its performance. If and as the metrics are refined and changed, red type will denote corrections, retirements, or revisions to the metric.

Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

SLA/SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
SLA	J61-1	IM	Telephone Switch Performance	J61-1		≥99.0% Availability	99.5%	99.4%	99.5%	99.5%	99.4%	99.5%	99.4%						
SLA	J65-1	IM	Network Availability	J65-1		≥ 99.7% Availability	100%	100%	100%	100%	100%	100%	99.97 %						
SLA	J65-2	IM	Internet Availability	J65-2		≥ 99.7% Availability	100%	100%	100%	100%	100%	100%	100%						
SLA	J65-3	IM	Remote Access Availability	J65-3		≥99.7% Availability	100%	100%	100%	100%	100%	100%	100%						
SLA	J65-4	IM	IT Service Desk – First Call Resolution	J65-4		≥80% First Call Resolution Rate	93.2%	93.5%	92.1%	93.8%	93.3%	92.8%	93.9%						
SLA	J65-5	IM	Service Desk – Average Speed to Answer	J65-5		≤60 Seconds	15	20	17	14	12	11	14						
SLA	J66-1	IM	Key Application Availability	J66-1		≥ 99.7 % Availability	99.98%	99.9%	100%	100%	100%	99.96%	99.99 %						
SPM	J70-1	PFM	Integrated Hanford Lifecycle Cleanup Plan - Milestone Delivery	J70-1		On-schedule milestones due Feb, May, June and July	3		3			3							
SPM	J70-2	PFM	Tri-Party Agreement Regulatory Support	J70-2	Identified as one of the six performance areas for metrics due 12/2009	On-schedule milestones due Nov, April, July, Sept	3		3										
SPM	J70-3	PFM	Portfolio Risk Analysis	J70-3	Identified as one of the six performance areas for metrics due 12/2009	On-schedule milestones due 10th day every month	3.33333	3	3	3	3	3	5						
SPM	J70-4	PFM	Integrated Site Wide WBS	J70-4	Identified as one of the six performance areas for metrics due 12/2009	On-schedule milestones due Nov and Jan	3		3			3							
SPM	J70-5	PFM	Integration Issues Management Plan	J70-5	Identified as one of the six performance areas for metrics due 12/2009	Monthly Update of IIMP issues and Annual update due April	3			3	3	3	3						
SPM	J70-6	PFM	Integrated Hanford Life-Cycle Cleanup Plan Schedule/Tools	J70-6	Identified as one of the six performance areas for metrics due 12/2009	On-schedule milestones due March and April	3						3						

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Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

Service Areas found in Table 1	SLA/ SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
70: Portfolio Planning	SPM	J70-7	PFM	Risk Management Plan	December-09	Identified as one of the six performance areas for metrics due 12/2009	On-schedule milestones due Jan, Feb, Mar and April	5			5	5	5	5						
70: Portfolio Planning	SPM	J70-8	PFM	Portfolio Analysis Center – Milestone Delivery	December-09	Identified as one of the six performance areas for metrics due 12/2009	Percent complete ≥ 95%. Milestone due in April	99%			100%	98%	100%	99%						
71: Project Acquisition and Support	SPM	J71-1	PFM	Project Acquisition and Support	December-09	Identified as one of the six performance areas for metrics due 12/2009	≥ 90% performance on client expectations and client surveys													
72: Independent Assessment and Analyses	SPM	J72-1	PFM	Independent Assessment and Analysis	December-09	Identified as one of the six performance areas for metrics due 12/2009	≥ 90% performance on client expectations and client surveys													
*C.2.3 Site Business Management	SPM	J45-53, 55-59	SBM	Site Business Management: Deliverables	October-09		On-schedule deliverable	100%	100%	100%	100%	100%	100%	100%						
*C.2.3.10 Correspondence Control	SLA	*SBM-1	SBM	Correspondence Control – Delivery Time	August-09		≥ 90% of correspondence distributed within 10 working hours	98%	96%	98%	97%	97%	98%	99%						
45: Land-Use Planning and Management	SPM	J45-1	SBM	MSA Commercial Leasing Cost-Effectiveness	October-09	Annual	On-schedule deliverable													
51: Property Systems/Acquisition & Materials Management	SPM	J51-1	SBM	Stocked Item Inventory Accuracy Report	October-09	Annual	Item accuracy target ≥98% items located rate	100%		100%										
							Cost accuracy target > 99% cost located rate	100%		100%										
51: Property Systems/Acquisition & Materials Management	SPM	J51-2	SBM	Tracked Item Inventory Accuracy Report	October-09	Annual	Item accuracy target ≥98% items located rate	100%		100%										
							Cost accuracy target > 99% cost located rate	100%		100%										
53: External Affairs	SPM	J53-1	SBM	Social Media Plan	October-09	Annual	On-schedule deliverable													
53: External Affairs	SPM	J53-2	SBM	Hanford Speakers' Bureau	October-09	Annual	On-schedule deliverable													

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Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

Service Areas found in Table 1	SLA/ SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
58: Mail Services	SLA	J58-1	SBM	Mail Delivery – Cycle Time	August-09	Quarterly	≥ 95% mail received by addressee within two mail cycles (a mail cycle is interpreted to be one day)	100%		100%			100%							
33: Analytical Services	SLA	J33-1	SIU	Analytical Services – Analysis Turn-around Time	August-09		≥ 80% on-time results delivery	78%	85%	84%	67%	67%	86%	80%						
33: Analytical Services	SPM	J33-1	SIU	WSCF - On-Time Delivery Index (OTDI)	October-09		≥ 80% of the committed turn-around times	78%	85%	84%	67%	67%	86%	80%						
35: Crane and Rigging	SPM	J35-1	SIU	Crane and Rigging - Crane and Crew Availability	October-09		≥ 75% of the HC&R Crew or Cranes (regulated/non-regulated)	93%	90%	95%	95%	87%	97%	95%						
35: Crane and Rigging	SLA	J35-1	SIU	Crane and Rigging – Response Time	August-09		Respond within two (2) business days on ordinary requests	1	1	1	1	1	1	1						
							Respond within one (1) business day on emergency requests	0	0	0	0	0	0	0						
36: Facility Services	**SPM**	J36-1	SIU	Facility Services - Customer Satisfaction	October-09		≥ 95% of responses meet or exceeds expectation.	100%	100%	100%	100%	97%	100%	100%						
36: Facility Services	SPM	J36-3	SIU	Work Planning/Work Control – Response Time	October-09		Average response time is ≤ 30 days	28	23	31	30	36	26	23						
41: Electrical Transmission, Distribution, & Energy Mgmt.	SPM	J41-1	SIU	Electrical Essential Drawings – Completion Times	October-09		≥ 97% of the affected essential drawings have been updated within 30 days of FMP completion.	100%	100%	100%	100%	100%	100%	100%						
41: Electrical Transmission, Distribution, & Energy Mgmt; 42: Water Systems; 43: Sewer Systems	SPM	J41,J42, J43-1	SIU	Electrical, Water and Sewer - Unplanned Outages Response Time	October-09		**Electrical Utilities:** unplanned outage duration of ≤5 hours per customer per year	0.105	0.074	0.078	0.099	0.126	0.126	0.126						
							Water Utilities and Sanitary Sewer: response time <1 hour	0.13	0.00	0.25	0.00	0.00	0.00	0.50						

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Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

Service Areas found in Table 1	SLA/ SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
41: Electrical Transmission, Distribution, & Energy Mgmt.	SLA	J41-1	SIU	Electrical Transmission – Electrical Power Availability	August-09		≥ 99% availability	100%	100%	100%	100%	100%	100%	100%						
42: Water Systems	SLA	J42-1	SIU	Water Systems – Potable Water Availability	August-09		≥ 95% availability	100%	100%	100%	100%	100%	100%	100%						
03: Protective Forces	SPM	J3-1	EST	Hanford Patrol Manning	Oct 09 updated Dec 09	Graphic available, metric template in process	Actual manning is between 85% -105% of authorized level	99.4%	98.6%	100.4 %	100%	99.3%	98.9%	98.9%						
17: SAS Program Management	SPM	J17-1	EST	SAS Performance Testing: Scheduled vs. Completed	Oct 09 updated Dec 09	Quarterly , graphic, metric template not final	Actual tests administered is within 90-100% of required tests					> 95%								
18: Site Training Services and HAMMER	SPM	J18-2	EST	FY2010 HAMMER Baseline Performance	Oct 09 updated Dec 09	Graphic available, metric template in process	CV and SV ≤95% of budget													
18: Site Training Services and HAMMER	SPM	J18-3	EST	HAMMER Health and Safety Building Construction Project T-220 (monitoring of schedule and cost)	Oct 09 updated Dec 09	Graphic available, metric template in process	CV and SV are between 95% - 100% of baseline							95%						
18: Site Training Services and HAMMER	SPM	J18-4	EST	Completion of MSA Owned Corrective Actions from the Causal Analysis	Oct 09 updated Dec 09	Graphic available, metric template in process	>90% of corrective actions have been completed within 30 days of the assigned due date	100%			100%	100%	100%	100%						
20: Fire and Emergency Reponses-Inspections/Maint.	SPM	J20-2	EST	Testing of Fire Protection Systems: Planned vs. Actual	Oct 09 updated Dec 09	Graphic available, metric template in process	Actual number of fire protection systems tested is ≥ 95% of systems scheduled for testing	100%	100%	100%	100%	99%	100%	99%						
20: Fire and Emergency Reponses-Inspections/Maint.	SPM	J20-3	EST	Fire Protection System Availability Rate	Oct 09 updated Dec 09	Graphic available, metric template in process	Fire protection system availability rate is ≥ 99.5%	100%	100%	100%	100%	100%	100%	100%						

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Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

Service Areas found in Table 1	SLA/ SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
20: Fire and Emergency Reponses-Inspections/Maint.	SPM	J20-4	EST	Pre-Incident Plan Reviews: Planned vs. Actual	Oct 09 updated Dec 09	Graphic available, metric template in process	Actual number of reviewed pre-incident plans is ≥ 95% of those scheduled. Recommend quarterly reporting, commencing January 1, 2010.	100%				100%									
20: Fire and Emergency Reponses-Inspections/Maint.	SPM	J20-5	EST	Equipment Availability Rate - Structural Apparatus	Oct 09 updated Dec 09	Graphic available, metric template in process	Structural apparatus availability is ≥ 85.7% for the reporting month (6 of the 7 apparatus are available).	86.2%			87.5%	85.9%	85.7%	85.7%							
				Equipment Availability Rate - Emergency Medical Apparatus	Oct 09 updated Dec 09	Graphic available, metric template in process	Emergency medical apparatus availability is ≥ 83.3% for the reporting month (at least 5 of the 6 apparatus are available).	97.3%			96.8%	92.5%	100%	100%							
				Equipment Availability Rate - Wildland Apparatus	Oct 09 updated Dec 09	Graphic available, metric template in process	May - Oct only Wildland apparatus availability is > 85% for the reporting month (at least 8.5 of the 10 apparatus are available).														
21: Emergency Operations – Centralized program	SPM	J21-2	EST	Drills/Exercises By Contractor With Hazardous Facilities: Planned Versus Actual	October-09		8 or more drills per month	8.83	6	15	8	4	7	13							
21: Emergency Operations – Centralized program	SPM	J21-1	EST	Emergency Operations Center (EOC) Required Trained Personnel: Planned Versus Actual	October-09		55 or more trained personnel	60	60	59	60	59	59	60							
24: Radiological Assistance Program	SPM	J24-1	EST	Required Equipment Availability	October-09		The minimum number of required equipment in the DOE HQ Asset Readiness Management Systems (ARMS) is 213.	213	213	213	213	213	213	213							

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Table 7-1. Service Performance Metrics Trending Report – Monthly Performance Results and Overall FY 2010 Performance. (6 pages)

Service Areas found in Table 1	SLA/ SPM	MSA ID	Service Area	SLA/SPM Title	Submitted Date	Comments	Target Goals	Overall	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept
24: Radiological Assistance Program	SPM	J24-2	EST	Required Training Completion Rate	October-09		The minimum number of required trained personnel ready for deployment as required by the DOE-HQ Asset Readiness Management Systems (ARMS) is 24.	24	24	24	24	24	24	24						

* SLA not directly associated with any J-3 service, it is found in contract Section C.
EST = Emergency Services & Training.
HQ = Headquarters.
IM = Information Management.
MSA = Mission Support Alliance, LLC.
PM - Portfolio Management.
SAS = Safeguards and Security.
SBM = Site Business Management.
SIU = Site Infrastructure and Utilities.
SLA = service level agreement.
SPM = service performance metrics.

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Table 7-2. Mitigation Actions for Performance Metrics rated Yellow/Red

MSA ID	SLA/SPM Title	Target Goals	MSA Functional Area	Comments
J33-1	• WSCF On-Time Delivery Index not meeting goal. Potential customer dissatisfaction due to challenges in meeting accelerated D&D project timelines. • OTDI February and March monthly indices improved from January 2010 low (67%). ISSUE: March performance rating at 80% -- yellow rating. Cumulative Overall performance rating at 78% -- red rating	> 80% of the committed turn-around times	SIU	Recovery plan: Second shift began March 29, 2010 to support increased sampling requests.

MSA = Mission Support Alliance, LLC.
OTDI = On-Time Delivery Index.
SIU = Site Infrastructure & Utilities.
SLA = Service Level Agreement.
SPM = Service Performance Metric.

8.0 CONTRACT DELIVERABLES STATUS

The following table itemizes the contract deliverables due to RL in March and April 2010. Areas shaded in gray indicate delivery to RL, and when the "Date Approved by DOE" is shaded, approval received from RL in return. "N/A" indicates no action is required.

Table 8-1. Contract Deliverable Status. (3 pages)

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0123	Monthly Billing Reports for DOE Services - February	Wentz	3/5/10	3/2/10	Review	None	N/A	N/A
CD0051	Milestone Review and IAMIT Meetings Minutes - January	Fritz	3/5/10	3/4/10	Review	30 days	4/4/10	
CD0084	Bonneville Power Administration Power & Transmission Service Invoice Verification and Breakdown of Site Contractor Costs	Landry	3/8/10	3/8/10	Review	30 days	4/8/10	
CD0144	Monthly Performance Report - January	Madison	3/10/10	3/2/10	Review	None	N/A	N/A
CD0116	Correspondence Processing Report - February	Pickard	3/10/10	3/8/10	Review	None	N/A	N/A
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	3/15/10	3/12/10	Review	30 days	4/12/10	
CD0109	Hanford Geospatial Information Strategy and Implementation Plan	Pickard	3/24/10	3/22/10	Approve	60 days	4/25/10	
CD0008	Force-On-Force Test Results - 1st Quarter (4 Exercises)	Hafner	3/26/10	3/26/10	Review	45 days	5/11/10	
CD0036	Hanford Site Prescribed Fire Plan	Hafner	3/30/10	3/10/10	Approve	30 days	4/12/10	
CD0037	Hanford Fire Needs Assessment	Hafner	3/30/10	12/29/09	Approve	45 days	2/13/10	
CD0092	Ten-Year Site Plan	Pickard	3/31/10	3/29/10	Review	None	N/A	N/A

Table 8-1. Contract Deliverable Status. (3 pages)

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0108	List of Facilities that no Longer Meet the Useful Life Inspection Criteria	Pickard	3/31/10	10/23/09	Review	30 days	11/23/09	12/22/2009
CD0009	Patrol Sensitive Equipment/Items Report	Hafner	3/31/10	3/10/10	Review	45 days	4/26/10	
CD0020	Transmitter Review	Hafner	3/31/10	3/29/10	Approve	60 days	5/29/10	
CD0183	Curation Inventory Records	Pickard	3/31/10	3/31/10	N/A	N/A	N/A	N/A
CD0130	Integration Issues Management Plan	Alkema	4/1/10	4/1/10	Review	45 days	5/17/10	
CD0032	Hanford Training Program Top-To-Bottom Assessment	Hafner	4/1/10	3/30/10	Review	60 days	5/30/10	
CD0123	Monthly Billing Reports for DOE Services - March	Wentz	4/5/10	4/5/10	Review	None	N/A	N/A
CD0051	Milestone Review and IAMIT Meetings Minutes - February	Fritz	4/5/10	4/1/10	Review	30 days	5/2/10	
CD0043	Limited Emergency Preparedness Evaluation/Training Exercise Reports	Hafner	4/8/10	4/8/10	Approve	45 days	5/24/10	
CD0125	Comprehensive Records Management Plan - Revised Plan	Wentz	4/9/10	4/9/10	Approve	60 days	6/9/10	
CD0144	Monthly Performance Report - February	Madison	4/9/10	4/7/10	Review	None	N/A	N/A
CD0116	Correspondence Processing Report - March	Pickard	4/9/10	4/7/10	Review	None	N/A	N/A
CD0124	Quarterly Service Level Report	Wentz	4/9/10	4/9/10	Review	None	N/A	N/A
CD0131	Integrated Primavera Project Planner Version 6 Schedule for RL Integrated Planning Update	Alkema	4/15/10	4/14/10	Approve	30 days	5/15/10	
CD0132	Programmatic Risk Management Plan	Alkema	4/15/10	4/14/10	Approve	30 days	5/15/10	
CD0050	Report of TPA Milestone Status and Performance Statistics	Fritz	4/15/10	4/14/10	Review	30 days	5/15/10	

Table 8-1. Contract Deliverable Status. (3 pages)

CDRL	Deliverable	Responsible	Date Due	Date Submitted to DOE	Action	Response Time (days)	Date Due from DOE	Date Approved by DOE
CD0178	Quarterly Manpower Reports and Budget Forecasts	Hafner	4/15/10	4/7/10	N/A	N/A	N/A	N/A
CD0184	Curation Quarterly Reports	Pickard	4/15/10	4/13/10	N/A	N/A	N/A	N/A
CD0102	FIMS (Source) / Data Validation	Pickard	4/29/10		Review	None	N/A	
CD0186	Classification Officers Report	Hafner	4/29/10		N/A	N/A	N/A	
CD0084	Bonneville Power Administration Power & Transmission Service Invoice Verification and Breakdown of Site Contractor Costs	Landry	4/29/10		Review	30 days		
CD0030	HAMMER Strategic Plan	Hafner	4/29/10		Approve	30 days		
CD0031	HAMMER Facility Upgrade Plan	Hafner	4/29/10		Approve	30 days		

CDRL = contracts data requirements list
DOE = U.S. Department of Energy.
FIMS = Facilities Management Information System.
IAMIT = Interagency Management Integration Team.
N/A = not applicable
TPA = Tri-Party Agreement.

8.1 GOVERNMENT-FURNISHED SERVICES/INFORMATION AND DOE DECISIONS

As of this writing, there are no government-furnished services/information items specifically identified with due dates for FY 2010. All of the GFS/I items are specified as "as required" only.

9.0 RISK MANAGEMENT

The following is the MSA Risk Register for the month of March 2010. The risk register is the management tool utilized by the MSA for risk tracking, updating, and reporting. The risk register provides for the monitoring of changes to existing risks, the identification of new risks, and the monitoring of risk handling actions. The MSC risk register will reside in the IMS and be accessible to MSA and RL.

9.1 RISK REGISTER

Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	Type (T or O)	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.02.10.01.03-L6910-001	T	Jacobs Engineering study/DOE decision on 200W lagoon delays start of L-698 Design	Schedule	Very Likely	95%	High	90 days	5	D. Landry	J. Day	B. Harmon					
C2.01.01.02.01-S2220-001	T	Preliminary Scope	Cost	Likely	70%	High	$50K	5	S. Hafner	D. Palmer	C. Johnson					
C2.02.10.01.03-L6910-002	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$140K	5	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.10.01.03-L6980-001	T	Engineering labor rate increase	Cost	Very Likely	95%	High	$60K	5	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.05.01.05-L6750-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$8K	5	D. Landry	T. Ostrander	F. Lucas	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.05.01.05-L6760-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$14K	5	D. Landry	K. Ekstrom	F. Lucas	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.05.01.05-L6850-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$226K	5	D. Landry	J. Stephens	C. Johnson	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.05.01.05-L6850-007	T	Added scope for parking, laydown, offices impacts construction	Cost	Very Likely	95%	Moderate	$350K	5	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L7140-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$14K	5	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.08.01.03-L6360-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$24K	5	D. Landry	J. Caudill	F. Powell	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.01.02-L5060-002	T	Safety watch req'd during construction	Cost	Very Likely	99%	Moderate	$100K	5	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.03-L6780-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$8K	5	D. Landry	J. Day	P. Heffner	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.01.03-L6830-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Moderate	$82K	5	D. Landry	R. Parker	P. Thakkar	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.01.03-L6830-006	T	24/7 security/safety watch impacts construction	Cost	Very Likely	99%	Moderate	$50K	5	D. Landry	R. Parker	P. Thakkar					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	Type (T or O)	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.04.02.02.02-L7130-001	T	Engineering labor rate increase	Cost	Very Likely	95%	High	$104K	5	F. Armijo	K. Butz	P. Heffner	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.04.02.02.02-L7130-007	T	Bid exceeds estimate due to lack of contractor competition	Cost	Unlikely	20%	Very High	$264K	5	F. Armijo	K. Butz	P. Heffner	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.01.01.01.01-S2270-006	T	Engineering labor rate increase - Budgeted amounts were based on engineering labor rates that are known to have changed since the estimates were done.	Cost	Very Likely	95%	Low	$197K	4	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.01.01.02.01-S2220-003	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	30%	High	$91K	4	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.01.02.01.01-T220C-001	T	Design discrepancies cause rework	Cost	Likely	80%	Moderate	$70K	4	S. Hafner	S. Hafner	S. Hafner					
C2.02.10.01.03-L6910-008	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	40%	High	$312K	4	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.02.01.02-L6720-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Low	$14K	4	D. Landry	S. Boynton	F. Lucas	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.02.01.02-L6720-006	T	Excavation encounters contamination	Cost	Likely	80%	Moderate	$40K	4	D. Landry	S. Boynton	F. Lucas					
C2.02.05.01.05-L6590-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Low	$22K	4	D. Landry	C. Stolle	P. Heffner	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.05.01.05-L6590-004	T	Bid exceeds estimate due to lack of contractor competition	Cost	Likely	80%	Moderate	$45K	4	D. Landry	C. Stolle	P. Heffner	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.05.01.05-L6590-012	T	Excessive change orders due to preliminary scope planning	Cost	Likely	90%	Moderate	$45K	4	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6750-007	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	50%	High	$59K	4	D. Landry	T. Ostrander	F. Lucas	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.05.01.05-L6760-014	T	Closeout not estimated	Cost	Very Likely	99%	Low	$5K	4	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6850-004	T	Civil engineering support	Schedule	Likely	20%	Moderate	30 days	4	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L6850-008	T	Unanticipated conditions encountered during construction	Schedule	Very Likely	95%	Low	45 days	4	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L6850-009	T	Unanticipated conditions encountered during construction	Cost	Very Likely	95%	Low	$100K	4	D. Landry	J. Stephens	C. Johnson					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	Type (T or O)	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.02.05.01.05-L7140-008	T	Cultural review impact	Schedule	Likely	90%	Moderate	60 days	4	S. Hafner	D. Palmer	C. Johnson					
C2.02.08.01.03-L6360-005	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	30%	High	$50K	4	D. Landry	J. Caudill	F. Powell	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.09.01.02-L5060-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Low	$62K	4	D. Landry	R. Parker	P. Thakkar	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.01.03-L6680-001	O	Progress-to-date indicates an early finish and comparison of estimate vs. actuals-to-date indicates that the project may underrun.	Schedule	Very Likely	95%	Low	30 days	4	D. Landry	R. Parker	C. Johnson					
C2.02.09.01.03-L6680-002	O	Progress-to-date indicates an early finish and comparison of estimate vs. actuals-to-date indicates that the project may underrun.	Cost	Very Likely	95%	Low	$47K	4	D. Landry	R. Parker	C. Johnson					
C2.02.09.01.03-L6780-006	T	Construction support hours underestimated	Cost	Likely	75%	Moderate	$14K	4	D. Landry	J. Day	P. Heffner					
C2.02.09.01.03-L6830-004	T	Engineering resources not available when needed	Schedule	Very Likely	95%	Low	30 days	4	D. Landry	R. Parker	P. Thakkar					
C2.02.09.02.05-L3110-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Low	$45K	4	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.02.05-L3110-013	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	50%	High	$200K	4	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.09.02.05-L3170-001	T	Engineering labor rate increase	Cost	Very Likely	95%	Low	$45K	4	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-002	R. Goodman	Sep-10
C2.02.09.02.05-L3170-011	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	50%	High	$200K	4	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.04.02.02.02-L7120-013	O	Good weather allows early access to Rattlesnake for LMR	Cost	Possible	50%	High	$7K	4	F. Armijo	K. Butz	D. Havens					
C2.01.01.01.01-S2270-001	T	Using new building technology & design/build approach	Cost	Possible	70%	Moderate	$600K	3	S. Hafner	D. Palmer	C. Johnson					
C2.01.01.01.01-S2270-002	O	Using new building technology & design/build approach	Cost	Unlikely	30%	Moderate	$600K	3	S. Hafner	D. Palmer	C. Johnson					
C2.01.01.01.01-S2270-003	T	Aggressive schedule to complete in FY	Schedule	Possible	70%	Moderate	60 days	3	S. Hafner	D. Palmer	C. Johnson					
C2.01.01.01.01-S2270-005	T	Admin inefficiencies and lack of project controls resources	Schedule	Possible	50%	Moderate	60 days	3	S. Hafner	D. Palmer	C. Johnson					

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Table 9-1. Risk Register. (13 pages)

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C2.01.01.01.01-S2270-009	T	Bid exceeds estimate due to lack of contractor competition	Cost	Unlikely	25%	Moderate	$828K	3	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.01.02.01.01-T220C-002	T	Design discrepancies cause rework	Schedule	Likely	80%	Low	12 days	3	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-003	T	Rework due to design changes requires OT to prevent schedule impact	Cost	Possible	30%	Low	$30K	3	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-004	T	Usage change for ALARA Center causes rework	Cost	Possible	70%	Moderate	$75K	3	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-005	T	Usage change for ALARA Center causes rework	Schedule	Possible	70%	Low	30 days	3	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220F-001	T	Required furniture exceeds estimate	Cost	Possible	30%	Low	$35K	3	S. Hafner	S. Hafner	S. Hafner					
C2.02.10.01.03-L6910-003	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.10.01.03-L6910-007	T	Delay in issuance of state permit	Schedule	Possible	30%	Low	30 days	3	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-011	T	Interferences are discovered during excavation	Cost	Unlikely	20%	Moderate	$100K	3	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-014	T	Regulatory impacts to construction	Cost	Unlikely	20%	Moderate	$100K	3	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.02.01.02-L6720-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	S. Boynton	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.02.01.02-L6720-005	T	Excavation encounters contamination	Schedule	Likely	80%	Low	15 days	3	D. Landry	S. Boynton	F. Lucas					
C2.02.05.01.05-L6590-005	T	Bid exceeds estimate due to lack of contractor competition	Schedule	Likely	80%	Very Low	3 days	3	D. Landry	C. Stolle	P. Heffner	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.05.01.05-L6590-006	T	As found does not match as built dwgs	Cost	Possible	40%	Low	$15K	3	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6590-013	T	Excessive change orders due to preliminary scope planning	Schedule	Likely	90%	Very Low	3 days	3	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6750-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	T. Ostrander	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6750-004	T	Design resources unavailable	Schedule	Possible	50%	Low	30 days	3	D. Landry	T. Ostrander	F. Lucas					
C2.02.05.01.05-L6750-005	T	No or only one bidder	Schedule	Unlikely	25%	Moderate	30 days	3	D. Landry	T. Ostrander	F. Lucas					
C2.02.05.01.05-L6750-008	T	WIDS interference delays design	Schedule	Possible	50%	Moderate	30 days	3	D. Landry	T. Ostrander	F. Lucas					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	Type (T or O)	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.02.05.01.05-L6760-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	K. Ekstrom	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6760-004	T	Resource availability	Schedule	Likely	75%	Low	22 days	3	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-005	T	Resource availability	Cost	Likely	75%	Low	$5K	3	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-009	T	Power source inadequate	Cost	Unlikely	25%	High	$50K	3	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-011	T	Soffit worse than expected	Cost	Unlikely	25%	Moderate	$8K	3	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6850-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Stephens	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6850-010	T	Coordination with ops causes construction delays	Cost	Possible	30%	Moderate	90 days	3	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L6850-012	T	Closeout resources are reassigned	Schedule	Possible	50%	Low	45 days	3	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L7140-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L7140-004	T	Civil engineering shortage	Schedule	Possible	60%	Low	30 days	3	S. Hafner	D. Palmer	C. Johnson					
C2.02.05.01.05-L7140-006	T	Redesign requires scanners	Cost	Very Likely	99%	Very Low	$4K	3	S. Hafner	D. Palmer	C. Johnson					
C2.02.05.01.05-L7140-009	T	Cultural review impact	Cost	Likely	90%	Low	$8K	3	S. Hafner	D. Palmer	C. Johnson					
C2.02.08.01.03-L6360-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Caudill	F. Powell	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.08.01.03-L6360-004	T	Petroleum cost increase	Cost	Possible	70%	Moderate	$30K	3	D. Landry	J. Caudill	F. Powell					
C2.02.09.01.02-L5060-003	T	Coordination with project L-683 impacts construction	Schedule	Possible	50%	Moderate	60 days	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.02-L5060-004	T	Bonneville Power Administration requires smart grid upgrade	Schedule	Unlikely	20%	Moderate	70 days	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.02-L5060-005	T	Bonneville Power Administration requires smart grid upgrade	Cost	Unlikely	20%	Moderate	$100K	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.03-L6780-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Day	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.01.03-L6780-004	T	Construction cost exceeds 2 yr old estimate	Cost	Very Likely	99%	Very Low	$2K	3	D. Landry	J. Day	P. Heffner					

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C2.02.09.01.03-L6780-005	T	Bid exceeds estimate due to lack of contractor competition	Cost	Possible	50%	Moderate	$9K	3	D. Landry	J. Day	P. Heffner	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.09.01.03-L6830-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	R. Parker	P. Thakkar	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.01.03-L6830-005	T	Engineering resources not available when needed	Cost	Very Likely	95%	Very Low	$4K	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.03-L6830-007	T	Environmental hazard encountered during construction	Schedule	Possible	50%	Low	37 days	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.01.03-L6830-008	T	Environmental hazard encountered during construction	Cost	Possible	50%	Moderate	$50K	3	D. Landry	R. Parker	P. Thakkar					
C2.02.09.02.04-L6770-001	O	Use of hot taps accelerates remaining construction	Schedule	Likely	75%	Very Low	10 days	3	D. Landry	J. Day	B. Harmon					
C2.02.09.02.04-L6770-002	O	Use of hot taps accelerates remaining construction	Cost	Likely	75%	Low	$20K	3	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.02.05-L3110-010	T	Material (liner) not available when required	Schedule	Possible	30%	Moderate	60 days	3	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.02.05-L3170-008	T	Material (liner) not available when required	Schedule	Possible	30%	Moderate	60 days	3	D. Landry	J. Day	B. Harmon					
C2.04.02.02.02-L7120-001	T	LMR Project does not meet CX requiring cultural review required causing impact	Schedule	Very Unlikely	10%	High	150 days	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-002	T	LMR Project does not meet CX requiring cultural review required causing impact	Cost	Very Unlikely	10%	High	$50K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-004	T	Weather extremes do not allow access to Rattlesnake Mt as planned for LMR	Cost	Unlikely	15%	Moderate	$7K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-006	T	LMR vendors cannot support material deliveries	Cost	Very Unlikely	3%	High	$15K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-009	T	LMR estimate is low due to prelimary planning data	Cost	Unlikely	10%	High	$25K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-011	T	LMR internal resources (procurement, contacting) may not be available to support as planned	Cost	Unlikely	10%	Moderate	$7K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-014	O	Antenna feedline installation early	Schedule	Very Likely	99%	Very Low	7 days	3	F. Armijo	K. Butz	D. Havens					

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C2.04.02.02.02-L7120-015	T	Voting receiver does not meet CX and requires cultural review	Schedule	Very Unlikely	5%	High	150 days	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-017	T	WiMax cultural review impacts	Schedule	Unlikely	25%	High	90 days	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-018	T	WiMax cultural review impacts	Cost	Unlikely	25%	High	$25K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-020	T	Scope increase in decommissioning due to requirement to salvage old/equipment materials	Cost	Unlikely	25%	High	$13K	3	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7130-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	High	80 days	3	F. Armijo	K. Butz	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.04.02.02.02-L7130-005	T	Bid Pkg Prep is impacted because of its reqmt for a conceptual design submittal/review	Schedule	Likely	75%	Very Low	7 days	3	F. Armijo	K. Butz	P. Heffner					
C2.04.02.02.02-L7130-008	O	Detailed design cost is less than conceptual estimate	Cost	Possible	50%	Moderate	$50K	3	F. Armijo	K. Butz	P. Heffner					
C2.04.02.02.02-LET51-006	T	Port of Benton work not completed or conduit unavailable	Cost	Very Unlikely	5%	High	$120K	3	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-011	T	Material (fiber, software) cost increases	Cost	Very Unlikely	8%	High	$50K	3	F. Armijo	K. Butz	J. Morgan					
C2.01.01.01.01-S2270-004	T	Sewer permit delays start of construction	Schedule	Unlikely	20%	Low	40 days	2	S. Hafner	D. Palmer	C. Johnson					
C2.01.01.01.01-S2270-007	T	Engineering transition from FGG - MSA engineering support is expected to transition from FGG to a new entity. Reassignments, loss of site/project knowledge will impact engineering activities.	Schedule	Very Unlikely	9%	Moderate	80 days	2	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.01.01.02.01-S2220-002	T	Unknown bio/env remediation	Schedule	Unlikely	20%	Low	40 days	2	S. Hafner	D. Palmer	C. Johnson					
C2.01.02.01.01-T220C-006	T	Contractor delivery/labor/safety issues impacts MSA support resources	Cost	Possible	30%	Very Low	$15K	2	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-007	T	Stop-work authority is exercised due to high-visibility location	Cost	Unlikely	15%	Low	$20K	2	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-009	T	Work stoppages due to weather (wind)	Cost	Unlikely	10%	Low	$30K	2	S. Hafner	S. Hafner	S. Hafner					
C2.02.10.01.03-L6910-009	T	Liner exceeds estimated cost because of petroleum price increase	Cost	Unlikely	20%	Low	$66K	2	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-010	T	Interferences are discovered during excavation	Schedule	Unlikely	20%	Low	20 days	2	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-012	T	Regulatory impacts to design	Schedule	Unlikely	20%	Low	20 days	2	D. Landry	J. Day	B. Harmon					

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C2.02.10.01.03-L6980-005	T	weather impacts	Cost	Unlikely	15%	Low	$15K	2	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-007	T	Underground lines encountered	Cost	Very Unlikely	9%	Moderate	$20K	2	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-009	T	Rad/HAZ area encountered	Cost	Very Unlikely	9%	Moderate	$20K	2	D. Landry	J. Day	B. Harmon					
C2.02.02.01.02-L6720-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	S. Boynton	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.02.01.02-L6720-004	T	Structural Engineering resource unavailable	Schedule	Possible	50%	Very Low	5 days	2	D. Landry	S. Boynton	F. Lucas					
C2.02.05.01.05-L6590-002	T	Engineering transition from FGG	Schedule	Very Unlikely	9%	Moderate	40 days	2	D. Landry	C. Stolle	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6590-007	T	As found does not match as built dwgs	Schedule	Possible	40%	Very Low	5 days	2	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6590-008	T	Weather impacts more than expected	Cost	Unlikely	10%	Low	$15K	2	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6590-014	O	Mild weather allows early completion	Schedule	Possible	50%	Very Low	8 days	2	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6750-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	T. Ostrander	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6750-006	T	Bid exceeds estimate due to lack of contractor competition	Schedule	Possible	50%	Very Low	7 days	2	D. Landry	T. Ostrander	F. Lucas	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.05.01.05-L6750-009	T	Work stoppages due to external events	Schedule	Unlikely	25%	Moderate	14 days	2	D. Landry	T. Ostrander	F. Lucas					
C2.02.05.01.05-L6750-010	T	Work stoppages due to external events	Cost	Unlikely	25%	Moderate	$1K	2	D. Landry	T. Ostrander	F. Lucas					
C2.02.05.01.05-L6760-006	T	Design reqmts change	Schedule	Possible	50%	Very Low	1 day	2	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-007	T	Design reqmts change	Cost	Possible	50%	Very Low	$2K	2	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-008	T	Power source inadequate	Schedule	Unlikely	25%	Low	15 days	2	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6850-005	O	Productivity accelerates design	Cost	Possible	50%	Very Low	$25K	2	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L6850-011	T	Coordination with ops causes construction delays	Cost	Possible	30%	Very Low	$50K	2	D. Landry	J. Stephens	C. Johnson					
C2.02.05.01.05-L7140-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L7140-005	T	Civil engineering shortage	Cost	Possible	60%	Very Low	$3K	2	S. Hafner	D. Palmer	C. Johnson					
C2.02.05.01.05-L7140-007	T	Availability of scanners	Schedule	Unlikely	25%	Low	15 days	2	S. Hafner	D. Palmer	C. Johnson					

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C2.02.08.01.03-L6360-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	J. Caudill	F. Powell	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.01.03-L6780-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	J. Day	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.02.05-L3110-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.02.05-L3110-004	T	Key engineering resources are not available for design	Schedule	Unlikely	20%	Low	15 days	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-005	T	Key engineering resources are not available for design	Cost	Unlikely	20%	Low	$40K	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-007	T	Water utilities resources are not available to drain/fill reservoir when needed	Cost	Unlikely	20%	Low	$30K	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-008	T	Key personnel changes in project mgt	Schedule	Unlikely	25%	Low	15 days	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-009	T	Key personnel changes in project mgt	Cost	Unlikely	25%	Low	$40K	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-014	T	Bid exceeds preliminary estimate due to lack of contractor competition	Schedule	Possible	50%	Very Low	10 days	2	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.09.02.05-L3170-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Moderate	$15K	2	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.02.05-L3170-005	T	Water utilities resources are not available to drain/fill reservoir when needed	Cost	Unlikely	20%	Low	$30K	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-006	T	Key personnel changes in project mgt	Schedule	Unlikely	25%	Low	15 days	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-007	T	Key personnel changes in project mgt	Cost	Unlikely	25%	Low	$40K	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-012	T	Bid exceeds estimate due to lack of contractor competition	Schedule	Possible	50%	Very Low	10 days	2	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-001	R. Goodman	Feb-10
C2.02.09.02.05-L3170-017	T	Qualified contractor not readily available	Schedule	Unlikely	10%	Low	40 days	2	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-019	T	External stakeholders require more backup/redundancy than what we plan to provide	Cost	Very Unlikely	5%	Moderate	$100K	2	D. Landry	J. Day	B. Harmon					
C2.04.02.02.02-L7120-012	O	Good weather allows early access to Rattlesnake for LMR	Schedule	Possible	50%	Very Low	7 days	2	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-016	T	Voting receiver does not meet CX and requires cultural review	Cost	Very Unlikely	5%	Moderate	$5K	2	F. Armijo	K. Butz	D. Havens					

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C2.04.02.02.02-L7130-006	T	A/E competition for local engr resources impacts design	Schedule	Possible	50%	Very Low	7 days	2	F. Armijo	K. Butz	P. Heffner					
C2.04.02.02.02-L7130-009	T	Availability of resources for closeout	Schedule	Unlikely	15%	Low	20 days	2	F. Armijo	K. Butz	P. Heffner					
C2.04.02.02.02-LET51-001	T	Existing conditions in terminal boxes force redesign of 10Gb fiber line	Schedule	Unlikely	15%	Low	15 days	2	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-007	T	City of Richland impacts due to permit issues	Schedule	Very Unlikely	5%	Moderate	45 days	2	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET62-002	T	Requirement for certified pricing	Schedule	Unlikely	20%	Low	15 days	2	F. Armijo	K. Butz	D. Havens					
C2.01.01.01.01-S2270-008	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	S. Hafner	D. Palmer	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.01.02.01.01-T220C-008	T	Stop-work authority is exercised due to high-visibility location	Schedule	Unlikely	15%	Very Low	5 days	1	S. Hafner	S. Hafner	S. Hafner					
C2.01.02.01.01-T220C-010	T	Work stoppages due to weather (wind)	Schedule	Unlikely	10%	Very Low	7 days	1	S. Hafner	S. Hafner	S. Hafner					
C2.02.10.01.03-L6910-004	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.10.01.03-L6910-005	T	Rad/Haz waste encountered	Schedule	Very Unlikely	9%	Low	20 days	1	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-006	T	Rad/Haz waste encountered	Cost	Very Unlikely	9%	Very Low	$20K	1	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6910-013	T	Regulatory impacts to design	Cost	Unlikely	20%	Very Low	$20K	1	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	D. Landry	J. Day	B. Harmon	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.10.01.03-L6980-004	T	weather impacts	Schedule	Unlikely	15%	Very Low	10 days	1	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-006	T	Underground lines encountered	Schedule	Very Unlikely	9%	Low	20 days	1	D. Landry	J. Day	B. Harmon					
C2.02.10.01.03-L6980-008	T	Rad/HAZ area encountered	Schedule	Very Unlikely	9%	Low	20 days	1	D. Landry	J. Day	B. Harmon					
C2.02.05.01.05-L6590-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Low	$15K	1	D. Landry	C. Stolle	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6590-009	T	Weather impacts more than expected	Schedule	Unlikely	10%	Very Low	7 days	1	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6590-010	T	Parts/Equipment received late	Schedule	Unlikely	10%	Very Low	5 days	1	D. Landry	C. Stolle	P. Heffner					
C2.02.05.01.05-L6590-011	T	New Readers don't interface w/RH Smith Equip	Schedule	Unlikely	20%	Very Low	5 days	1	D. Landry	C. Stolle	P. Heffner					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	O	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.02.05.01.05-L6760-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	D. Landry	K. Ekstrom	F. Lucas	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6760-010	T	Soffit worse than expected	Schedule	Unlikely	25%	Very Low	10 days	1	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-012	T	Parapet worse than expected	Schedule	Very Unlikely	5%	Very Low	1 day	1	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6760-013	T	Parapet worse than expected	Cost	Very Unlikely	5%	Very Low	$2K	1	D. Landry	K. Ekstrom	F. Lucas					
C2.02.05.01.05-L6850-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	D. Landry	J. Stephens	C. Johnson	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.05.01.05-L6850-006	T	Increase in material costs (steel, concrete) impact construction	Cost	Unlikely	20%	Very Low	$50K	1	D. Landry	J. Stephens	C. Johnson					
C2.02.09.01.03-L6830-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Very Low	$15K	1	D. Landry	R. Parker	P. Thakkar	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.02.09.01.03-L6830-009	T	Other unanticipated conditions encountered during construction	Cost	Very Unlikely	5%	Very Low	$15K	1	D. Landry	R. Parker	P. Thakkar					
C2.02.09.02.04 -L6770-004	T	Inclement weather could delay construction	Cost	Very Unlikely	5%	Low	$20K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.04-L6770-003	T	Inclement weather could delay construction	Schedule	Very Unlikely	5%	Low	30 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.04-L6770-005	O	Minimal change orders provide cost savings in closeout	Cost	Unlikely	25%	Very Low	$5K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-006	T	Water utilities resources are not available to drain/fill reservoir when needed	Schedule	Unlikely	20%	Very Low	3 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-011	T	Reservoir condition worse than expected	Schedule	Unlikely	10%	Very Low	5 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-012	T	Reservoir condition worse than expected	Cost	Unlikely	10%	Very Low	$10K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-015	T	Weather worse than normal causing delays and material (liner) damage	Schedule	Unlikely	10%	Very Low	10 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-016	T	Weather worse than normal causing delays and material (liner) damage	Cost	Unlikely	10%	Very Low	$5K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-017	T	Radiation contamination found in reservoir	Schedule	Very Unlikely	1%	Low	20 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3110-018	T	Radiation contamination found in reservoir	Cost	Very Unlikely	1%	Low	$50K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-004	T	Water utilities resources are not available to drain/fill reservoir when needed	Schedule	Unlikely	20%	Very Low	3 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-009	T	Reservoir condition worse than expected	Schedule	Unlikely	10%	Very Low	5 days	1	D. Landry	J. Day	B. Harmon					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	O	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.02.09.02.05-L3170-010	T	Reservoir condition worse than expected	Cost	Unlikely	10%	Very Low	$10K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-013	T	Weather worse than normal causing delays and material (liner) damage	Schedule	Unlikely	10%	Very Low	10 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-014	T	Weather worse than normal causing delays and material (liner) damage	Cost	Unlikely	10%	Very Low	$5K	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-015	T	Radiation contamination found in reservoir	Schedule	Very Unlikely	1%	Low	20 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-016	T	Project L-677 completes late	Schedule	Unlikely	20%	Very Low	10 days	1	D. Landry	J. Day	B. Harmon					
C2.02.09.02.05-L3170-018	T	External stakeholders require more backup/redundancy than what we plan to provide	Schedule	Very Unlikely	5%	Low	25 days	1	D. Landry	J. Day	B. Harmon					
C2.04.02.02.02-L7120-003	T	Weather extremes do not allow access to Rattlesnake Mt as planned for LMR	Schedule	Unlikely	15%	Very Low	7 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-005	T	LMR vendors cannot support material deliveries	Schedule	Very Unlikely	3%	Low	15 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-007	T	New CCCF building capacity provided by others is not adequate for LMR	Schedule	Very Unlikely	5%	Very Low	3 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-008	T	New CCCF building capacity provided by others is not adequate for LMR	Cost	Very Unlikely	5%	Low	$3K	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-010	T	LMR internal resources (procurement, contacting) may not be available to support as planned	Schedule	Unlikely	10%	Very Low	7 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7120-019	T	Site resource availability	Schedule	Very Unlikely	5%	Very Low	7 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-L7130-003	T	Engineering transition from FGG	Cost	Very Unlikely	9%	Low	$15K	1	F. Armijo	K. Butz	P. Heffner	M	25-Mar-10	C3.01.05.01.01-003	R. Goodman	Mar-10
C2.04.02.02.02-L7130-004	T	Lack of engineering resources impacts DRD	Schedule	Unlikely	30%	Very Low	7 days	1	F. Armijo	K. Butz	P. Heffner					
C2.04.02.02.02-LET51-002	T	Existing conditions in terminal boxes force redesign of 10Gb fiber line	Cost	Unlikely	15%	Very Low	$8K	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-003	T	Coordination of design with other entities (City of Richland, PNNL) extends duration & cost	Schedule	Very Unlikely	5%	Low	15 days	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-004	T	Coordination of design with other entities (City of Richland, PNNL) extends duration & cost	Cost	Very Unlikely	5%	Very Low	$8K	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-005	T	Port of Benton work not completed or conduit unavailable	Schedule	Very Unlikely	5%	Low	30 days	1	F. Armijo	K. Butz	J. Morgan					

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Table 9-1. Risk Register. (13 pages)

ID # (WBS Based)	O	Description - If this condition exists during this time then this consequence.	Category	Probability	%	Consequence	Impact/ Benefit	Priority Score 5=VH, 1=VL	Vice President	Lead	Owner	Strategy (Mitigate, Accept, etc)	Handling Plan Due Date/ Submittal	RHP Number	RHP Owner	RHP Completion Date
C2.04.02.02.02-LET51-008	T	City of Richland impacts due to permit issues	Cost	Very Unlikely	5%	Very Low	$4K	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-009	T	Outside entities (Port of Benton, PNNL) limit/deny access	Schedule	Very Unlikely	5%	Low	15 days	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET51-010	T	Outside entities (Port of Benton, PNNL) limit/deny access	Cost	Very Unlikely	5%	Very Low	$4K	1	F. Armijo	K. Butz	J. Morgan					
C2.04.02.02.02-LET62-001	T	Engineering resource availability	Schedule	Very Unlikely	8%	Very Low	7 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-LET62-003	T	Requirement for certified pricing	Cost	Unlikely	20%	Very Low	$5K	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-LET62-004	T	Delivery delays due to overseas vendor	Schedule	Unlikely	10%	Very Low	7 days	1	F. Armijo	K. Butz	D. Havens					
C2.04.02.02.02-LET62-005	T	Delivery delays due to overseas vendor	Cost	Unlikely	10%	Very Low	$5K	1	F. Armijo	K. Butz	D. Havens					

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10.0 SELF-PERFORMED WORK

Table 10-1. Mission Support Contract Socioeconomic Reporting.

Year to Date Actual Awards and Mods		Projection FY 2010	
FY 2010 Data 3/31/2010 Contracts + Purchase Orders + Pcard		**Project awards = $258,941,664 Year to date awards = $102,731,155 Bal remaining to award = $156,210,509	
Sum of Reporting Value	**Total ($)**	**% of Total**	**Goal %**
SB	$50,443,470	49.10%	50.00%
SDB	$6,786,527	6.61%	10.00%
SWOB	$6,373,927	6.20%	6.80%
HUB	$4,046,921	3.94%	2.70%
SDVO	$435,572	0.42%	2.00%
VOSB	$2,489,706	2.42%	2.00%
NAB	$119,939	0.12%	—
Large	$49,501,069	48.19%	—
*Govt Contract	$1,109,168	1.08%	—
*Education	$10,126	0.01%	—
*Nonprofit	$199,494	0.19%	—
*Non Cont	$114,296	0.11%	
*Govt	$1,348,090	1.31%	—
*Foreign	$5,441	0.01%	
Total	**$102,731,155**	**100.00%**	—

* Non-inclusive in Large category.
** From Subcontracting Plan.

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

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Emergency Services & Training

Steve Hafner, Vice President

Monthly Performance Report

March 2010

During this reporting period, Hanford Fire Department crews burned over 10,000 cubic yards of accumulated tumbleweed piles on site.

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INTRODUCTION

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

KEY ACCOMPLISHMENTS

Hanford Fire Department Recognition - Lieutenant Gene Tolley was recognized on March 4, 2010, as one of the Red Cross "Real Heroes" in the Workplace Safety category at the annual Benton-Franklin Red Cross "Real Heroes" recognition event. Lt. Tolley was working with Guest Services at a Tri-City Dust Devils baseball game in August. He performed cardio-pulmonary resuscitation on an 88-year-old woman who had complained of chest pains and collapsed while watching the baseball game.

Hanford Patrol Explosive Team Dispatched - On March 29, 2010, U. S. Department of Energy (DOE) Security and Emergency Services requested a Hanford Patrol Explosive Detection Team respond to Kennewick Police Department to conduct a search of a crime scene. An explosive detection K-9 Team was dispatched to the scene and a search of the area was conducted; no explosives were found.

Region 8 Radiological Assistance Program (RAP) - RAP hosted a visit from Oregon State National Guard 102nd Civil Support Team on March 17-18, 2010. Region 8 RAP provided position specific training to the visiting Civil Support Team members.

HAMMER/Hanford Training Briefing - A briefing was held for Defense Nuclear Facilities Safety Board member Dr. Joseph Bader and his staff on March 19, 2010. The focus of the briefing was on the *American Reinvestment and Recovery Act* (ARRA) workers' training and Site-wide Safety Training Programs. Descriptions of ARRA preparation, training populations, newly developed safety training courses, schedules, and requirements for bargaining unit and exempt workers were presented, along with an explanation of the record setting student training loads and the innovative facility planning initiatives. The Board members expressed very positive comments on the quality and consistency of the training for current and ARRA workers.

LOOK AHEAD

- The Health, Safety, and Security Office of Enforcement will be here to review Safeguards and Security from April 19 to 23, 2010, and again on May 3 to 14, 2010.
- Integrated Safety Management System Surveillance Team (Safety Management Review Board) will begin on July 14, 2010.
- Health, Safety, and Security Office of Enforcement Class Matter Protection Program Review will take place during the week of July 26, 2010.

MAJOR ISSUES

The issue between DOE Headquarters and Richland Operations Office (RL) remains in defining a proper path in reimbursing Region 8 RAP for unplanned NA-42 Operations such as the 2010 Olympics.

SAFETY PERFORMANCE

Emergency Services & Training reported one Days Away From Work injury in March. An employee sustained a lower back injury as the result of a fall from an extension ladder. In addition, three minor First Aid injuries were reported.

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

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
RL-0020 – Safeguards and Security	$5.3	$5.2	$5.2	($0.1)	$0.0	$30.0	$29.8	$30.5	($0.2)	($0.7)	$73.0	$72.0
RL-0040 – Nuc. Fac. D&D – Remainder Hanford	$0.7	$0.7	$0.6	($0.0)	$0.1	$4.3	$4.1	$4.0	($0.2)	$0.1	$12.8	$10.7
Site-wide Services	$2.1	$2.1	$1.9	$0.0	$0.2	$12.5	$12.5	$12.2	$0.0	$0.3	$26.9	$27.0
Subtotal	**$8.1**	**$8.0**	**$7.7**	**($0.1)**	**$0.3**	**$46.7**	**$46.4**	**$46.7**	**($0.3)**	**($0.3)**	**$112.7**	**$109.7**

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

BASELINE PERFORMANCE VARIANCES

RL-0020 cost variance (-$0.7M) - The unfavorable variance is due primarily to a difference in the budgeted rate for labor vs. the actual rates. This is being mitigated with reduced overtime at the 200 East Area Interim Storage Area. Sufficient RL-0020 funding is available to cover the balance of the overrun to budget.

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Site Infrastructure & Utilities

Don Landry, Vice President

Monthly Performance Report

March 2010

Concrete pour for Project L-659, *200E Fueling Station Renovations*

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INTRODUCTION

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

KEY ACCOMPLISHMENTS

Waste Sampling and Characterization Facility On-time Performance Rating Improvement - A second shift began March 29, 2010, to support increased sampling requests. Immediate improvement was apparent. The On-Time Delivery Index service level agreement metric for March was measured at 80%, up from a low of 67% in January.

Waste Management 2010 Conference - SIU staff attended the Waste Management 2010 conference in Phoenix, Arizona and co-hosted a poster session with CH2M HILL Plateau Remediation Company (CHPRC) on the Site-wide welding program.

Transuranic Waste Shipping Campaign - SIU supported CHPRC with the Transuranic-Waste Shipping Campaign that began on February 22, 2010 (Traffic Management). This activity will increase to five shipments per week starting in April and potentially increase to seven in October. This will impact daily work scope for Traffic Management and Warehousing.

Ben-Franklin Transit - SIU worked with CHPRC personnel and Ben-Franklin Transit to determine how additional vanpools may be acquired to increase the ridership out to the Site. This is an area of focus within Executive Orders 135.14 and 134.23. Ben-Franklin Transit has determined that 20 to 30 older vans can be leased or purchased from the west side of the state. In addition, General Motors has extended production of new vans that can be purchased from them. To proceed with either option, a ruling is needed from DOE regarding whether or not the use of *American Reinvestment and Recovery Act* funds to assist Ben-Franklin Transit with acquiring additional vans is a contract reimbursable cost.

Mission Support Alliance, LLC President's Star Award - Pipefitters Barry Shoemake and Mel Miller were presented with the Mission Support Alliance, LLC President's Star Award for their efforts identifying and resolving a potential contamination of eyewash saline bags.

Railroad System Maintenance - The following actions were completed during the month of March:

- Inspected, tested, repaired, and returned to active service all three automated crossing signals (This is the first time these signals have been operational and certified in over ten years.)
- Replaced the two wind damaged crossing arms at the 300 main and Energy Northwest crossings
- Conducted the first monthly signal inspection on all three automated crossings
- Completed the baseline survey of the rail system to Federal Railroad Administration Class 2 condition (The railroad system is now Federal Railroad Administration Class 2 certified.).

Energy Management - A total of eight projects or initiatives were submitted to DOE, Richland Operations Office (RL) as energy management projects for Performance Incentive 2.2b, "Develop viable Green Energy/Energy Management Projects." Of the eight projects or initiatives submitted to RL, one was completed on March 24, 2010, five are on schedule for completion this fiscal year, and two are on hold pending receipt of funding to perform the work.

- Route 1 paving activities were completed on Wednesday, March 24, 2010.

Waste Sampling and Characterization Facility Performance Evaluation - A 100% acceptance rating was received for a performance evaluation on RAD 80 for tritium, radium-226, radium-228, and natural uranium.

LOOK AHEAD

Preparation for 272E Demolition - A walkdown of the 272E Demolition Site was performed on March 9, 2010. Representatives from CHPRC Deactivation and Decommissioning, HAMTC Safety, Mission Support Alliance, LLC Facilities, and Fleet Maintenance near 272E were present. Current plans are to perform demolition on off-shifts due to the potential of flying debris and the close proximity of nearby facilities. Additionally, a presentation and question and answer session for affected work groups was held the third week in March.

MAJOR ISSUES

200 West Steam Lines - Concerns about elbows and structural tie points on the steam lines were identified in the 200 West Area. Industrial Hygiene is sampling and testing. Once a "hazard to health" is confirmed, additional warning signs to steam lines ("Potential Asbestos Hazard") will be installed.

SAFETY PERFORMANCE

SIU reported two Occupational Safety and Health Administration recordable injuries in March. One injury resulted in a cut index finger when a drill slipped; the other injury involved a contusion and fractured finger tip when the finger was caught under a caisson lid. In addition, SIU reported nine minor first aid injuries during the month.

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

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
RL-0040 – Nuc. Fac. D&D – Remainder Hanford	$0.8	$0.4	$0.4	($0.4)	$0.0	$3.9	$2.2	$2.1	($1.7)	$0.1	$11.9	$9.1
RL-0041 – Nuc. Fac. D&D – River Corridor Closure Project	$0.4	$0.3	$0.3	($0.1)	$0.0	$2.2	$1.4	$1.3	($0.8)	$0.1	$3.5	$3.3
Site-wide Services	$4.1	$4.0	$4.3	($0.1)	($0.3)	$23.9	$23.3	$24.4	($0.6)	($1.1)	$52.3	$54.0
Subtotal	**$5.3**	**$4.7**	**$5.0**	**($0.6)**	**($0.3)**	**$30.0**	**$26.9**	**$27.8**	**($3.1)**	**($0.9)**	**$67.7**	**$66.4**

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

BASELINE PERFORMANCE VARIANCES

RL-0040 schedule variance (-$1.7M) - Project L-317, *Refurbish 200E Raw Water Reservoir,* is behind schedule due to a large number of constructability reviews during design. It is anticipated that the construction schedule will not be impacted and the overall project will complete on schedule. Project L-659, *200E Fuel Station Renovations,* is behind schedule due to a required second bid cycle. Initial project bids significantly exceeded available funding and project cost estimates. Projects placed on hold pending RL approval of the scope priority process are falling behind schedule. RL approval has been received to proceed with project execution.

RL-0040 cost variance (+$0.1M) - Project L-685, *2711E Fleet Shop Renovations/Consolidation,* has a favorable cost variance due to efficiencies gained in engineering during definitive design. Project L-668, *Critical Infrastructure & Physical Security Improvements to EU Substations,* has a favorable cost variance due to less craft support required than planned for construction activities.

RL-0041 schedule variance (-$0.8M) - Project decision was made to not complete the as-built drawings that were planned for fiscal year 2010 (~$0.7M). This was based on DOE direction; contract modification and Baseline Change Request will correct this variance when implemented. No impact.

Site-wide services schedule variance (-$0.6M) - Primarily due to delays at the Waste Sampling and Characterization Facility for office trailer and equipment installation. The MSA is seeking direct funding from other Hanford site contractors for trailer/equipment installations driven by *American Reinvestment and Recovery Act* service demands.

Site-wide services cost variance (-$1.1M) - Planning labor rates used in Baseline preparation for the Mission Support Alliance, LLC (MSA) were inadvertently calculated too low. The MSA has identified efficiencies and/or RL-approved low priority work scope deletions/deferrals to mitigate these rate impacts. Fiscal year 2010 spending targets reflecting scope deletions/deferrals have been assigned to all MSA functional areas to align forecasts to the available funding.

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Site Business Management

Linda Pickard, Vice President

Monthly Performance Report

March 2010

Improvements made by Land Management (Pit Management Team) to the access road to Site Borrow Pit 30 eliminate water pooling hazards and create a safer environment for drivers

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INTRODUCTION

Site Business Management (SBM) provides tailored services that support the user and maintain safety, security, and continuity of operations across the Hanford Site. Services include real and personal property asset management, long-term stewardship, facilities information management, facility condition assessment, geospatial information management, inventory management, warehousing services, and administrative support such as mail delivery, printing, courier services, and correspondence control services. The primary goal of the SBM organization is to provide cost-effective and responsive services that are centered on the customer.

KEY ACCOMPLISHMENTS

PROPERTY AND LAND MANAGEMENT

Hanford Site 10-Year Population Projections - The Land Management Team completed coordination and development of the 10-Year Population Projections for the Hanford Site on March 23, 2010. Forecasts have been compiled for all personnel on U.S. Department of Energy (DOE) land between Highway 240 and the Columbia River. Numbers indicate that the population will peak at over 18,000 in 2011 and could drop down to 13,000 by 2020. Results will be factored into the 10-Year Site Plan, Infrastructure Planning, Staff Retention/Training Plans, Support Service Contract Negotiations, and support Hanford Fire Department & Emergency Response resource allocation planning.

Pit 30 Access Road Improvements Completed - Site Borrow Pit #30 is the primary provider for materials used in the construction of the Vitrification Plant, and Site trucks use the access road daily to haul materials. Accumulated storm water in the area often pooled on Route 3 creating driving hazards. The access road to Pit 30 was the low point in the area and soils in the area did not allow the water to permeate into the soil. The improvement project groomed the area for proper water drainage, and created a large water accumulation area that was filled with large diameter river rock to allow the water to saturate into the soil. An asphalt apron was installed to prevent the dragging of rock and gravel materials out onto the roadway. In addition, three entrances were consolidated into one. That one entrance was widened to allow two large trucks to safely pass.

Hanford Geospatial Information Strategy and Implementation Plan - Contract deliverable CD0109, *Hanford Geospatial Information Strategy and Implementation Plan,* was transmitted to DOE Richland Operations Office (RL) on March 22, 2010, two days ahead of schedule. This document establishes a strategy for a sustainable, integrated

geographic information framework that will effectively and efficiently support Hanford Site missions.

Draft Long-Term Stewardship Program Plan - The Land Management Team provided support to DOE in preparing the draft Long Term Stewardship (LTS) Program Plan. This document was issued for public review and comment by DOE on February 26, 2010, and briefed at the Hanford Advisory Board workshop on March 3, 2010. Comments are requested by April 9, 2010. In addition, the LTS DOE external website was updated to match DOE's events calendar website.

LTS Service Delivery Document - The LTS Service Delivery Document was reviewed by the Mission Support Contract (MSC), Plateau Remediation Contract, and Tank Operations Contract points of contact. Comments have been dispositioned and the points of contact have agreed the document is ready for formal concurrence. This is a Priority 3 document with a completion due date of April 29, 2010.

Customer Workshops Completed - As part of the Warehouse Operations improvement plan, customer workshops were completed with other Hanford contractors and Mission Support Alliance, LLC (MSA) buyers and P-Card holders. The workshops were used to introduce new processes designed to increase efficiencies in operations, as well as define and agree on a set of performance metrics.

Implementation of Service Catalog Process - Warehouse Operations implemented MSA's Service Catalog process for requesting services. Through collaboration with customers CH2M HILL Plateau Remediation Company (CHPRC), Washington River Protection Solutions, LLC, and MSA internally, a service menu was developed that can be used to request a myriad of services from the Warehouse. Implementation has gone smoothly and has been well received.

Shipments made from Waste Receiving and Processing to Waste Isolation Pilot Plant - Warehouse Operations supported two outbound CHPRC Waste Isolation Pilot Plant (WIPP) shipments from CHPRC's Waste Receiving and Processing facility.

Excess Property Review Process Developed - Asset Control coordinated with the RL Organizational Property Management Officer to develop and implement an RL excess property review process. The process is required by FAR 52.245-1, "Government Property," which was recently incorporated into the Mission Support Contract. MSA's process also accounts for excess property it receives from other Hanford contractors whose contracts do not yet contain this updated Federal Acquisition Regulation clause.

EXTERNAL AFFAIRS MANAGEMENT

Emergency Operations Center Limited Field Exercise - External Affairs participated in the 2010 Hanford Emergency Operations Center Limited Field Exercise. Of note was External Affairs' role in providing "up-to-the-minute" communication to the public via frequent web entries on a special *Hanford.gov* emergency public notification website. This is a departure from all previous methods of public communication, and this exercise was the first time the new method was deployed.

Congressional Nuclear Waste Cleanup Caucus and Waste Management Symposium - The External Affairs team coordinated presentations for these two high-profile events, while responding to numerous last-minute changes from DOE Headquarters.

Evapotranspiration Barrier - External Affairs team supported RL with its evapotranspiration barrier presentation to the Washington State Departments of Health, the State of Washington Department of Ecology, and representatives from the Tribal Nations.

DOE-EM-13 Tour of Hanford - External Affairs assisted DOE in hosting an all-day Hanford Site visit for Cate Brennan, DOE Designated Federal Officer (EM-13) for the Site Specific Advisory Boards on Tuesday, March 2, 2010.

DOE Health Safety & Security Tour of Hanford Site - External Affairs hosted an all-day tour of the Hanford Site for RL supporting the DOE Health Safety and Security Program on Tuesday, March 16, 2010. External Affairs served as the tour guide for a group of 10 visitors, with support from contractor briefers at nine different Site facilities.

Public Involvement - External Affairs assisted DOE in various Public Involvement activities, which included the following:

- Development of a required Tri-Party Agreement (TPA) fact sheet on the *Hanford Lifecycle Cost, Scope and Schedule Report,* as well as the draft Central Plateau TPA Change Packages
- Review and edit of the *Hanford Advisory Board 2009 Annual Report.*

SITE-WIDE ADMINISTRATION

Multi-Media Aerial Photography - The monthly aerial photography shoot was conducted Monday, March 15, 2010. Over 300 photos were taken; these photos will be provided to the requesting customers and archived in the Integrated Document Management System (IDMS) for general site use.

Photograph Collections Available in IDMS - A contract was issued to complete the Settlers, DuPont, and GE photography collections in IDMS, including digitizing of photos, indexing, and preparation of materials to retire the collections to the National Archives and Records Administration. This is part of the multi-media support provided to the Hanford Site and will make additional photographs available in the centralized repository managed by MSA.

Site Forms - New Form Development - The Site Forms team completed new form development of Form A-6005-514, *222S Labs Fume Hood Evaluation Worksheet* for Washington River Protection Solutions LLC. This is a one page form with instructions. The form has calculations and expandable text. The 222S Laboratory group has been working with Advanced Technologies and Laboratories International, Inc. to create several new forms for their daily operations use and new procedures.

Site Forms - Form Revision - An urgent form revision request from the CHPRC Director of Construction Management was completed on March 18, 2010. The form (A-6005-437, *CHPRC Generator Re-Start-up Checklist*) was revised within 45 minutes of the request, reviewed and approved by the customer, and sent to the Reproduction Center.

Correspondence Control - The Correspondence Control team processed 970 pieces of correspondence for RL and DOE Office of River Protection in March with 99% processed in 10 hours, well above the Service Level Agreement of 90%. This reflects an 18% increase over February's volume of 818, and a 40% increase over March of 2009.

Reproduction Services - Reproduction services processed 413 orders in March, which is significantly higher than the 240 orders processed in March 2009.

LOOK AHEAD

- Land Management is overseeing compilation of the third *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* Five Year Review final report. DOE published the public notice of intent to conduct the Five Year Review, which will begin on April 12, 2010. This is one of the first key steps in the process. The final report will be issued no later than November 6, 2010.
- Warehouse Operations will be supporting an increased number of WIPP shipments beginning in April. CHPRC's Waste Receiving and Processing facility will be increasing WIPP shipments to a daily frequency beginning in April. The shipments are processed through the 1163 facility, where the Washington State Patrol performs their U.S. Department of Transportation inspections on the trucks/trailers and the shipments receive their final release to WIPP.

- TPA Quarterly Meeting, Portland, OR – April 7, 2010
- Hanford Advisory Board, Portland OR – April 8 to 9, 2010
- Hanford Public Tour season begins – April 13, 2010

MAJOR ISSUES

No issues identified.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or days away from work injuries were reported for SBM in March.

Table SBM-1. Site Business Management Cost/Schedule Performance (dollars in millions).

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
RL-0040 – Nuc. Fac. D&D – Remainder	$0.3	$0.3	$0.3	$0.0	$0.0	$1.4	$1.4	$1.0	$0.0	$0.4	$3.3	$3.3
Site-wide Services	$0.8	$0.8	$0.9	$0.0	($0.1)	$5.1	$5.0	$4.3	$0.0	$0.7	$10.9	$10.3
Subtotal	**$1.1**	**$1.1**	**$1.2**	**$0.0**	($0.1)	**$6.5**	**$6.4**	**$5.3**	**$0.0**	**$1.1**	**$14.2**	**$13.6**

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

BASELINE PERFORMANCE VARIANCES

RL-0040 cost variance (+$1.1M) - The RL-0040 positive cost variance includes a $276K credit to the general supplies inventory because of material sales without offsetting purchases, causing this account to appear significantly under run. This will fluctuate throughout the year and normalize by year-end as sales are made and stocks are replenished. Additional RL-0040 variance is due to deferral of Condition Assessment Survey scope during the winter months. Deferred scope will be performed along with scope planned for the second half of this fiscal year during the balance of the year.

The Site-wide services under run is due primarily to Geospatial Information cross-Hanford integration being performed more efficiently, using fewer resources than planned; later than planned issuance of subcontracts for External Affairs, Consolidated Centralized Recycle Center scope moving from Property Systems/Acquisitions to Environmental Services, deferral of Property Systems material purchases; and deferral of some Multi-Media Services scope to the second half of the fiscal year.

Information Management

Terry Wentz, Vice President

Monthly Performance Report

March 2010

Briefing to RL on "Voice over IP "Project in 3220 Building

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INTRODUCTION

The 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; security operations control center; desktop services; and the Mission Service Desk. IM's goal is to ensure technology, solutions, and innovations are supporting every project's success in the Hanford Site cleanup mission by making sure that top quality services and solutions are delivered, and in a professional and timely manner.

KEY ACCOMPLISHMENTS

OPERATING EXCELLENCE

Hanford Day's Pay Workshop - The Mission Support Alliance, LLC (MSA) Operating Excellence team supported the Day's Pay Workshop during the month of March. MSA invited military support non-profit organizations to the workshop to help brainstorm ideas for the Hanford Day's Pay Event. The proceeds from the event will benefit these organizations. It was determined that a steering committee will be created to support planning activities for the event.

Crane & Rigging Workshop Summary - The MSA Operating Excellence (OE) team supported the MSA Crane and Rigging (C&R) Organization from December 2009 through March 2010. The team performed two brainstorm workshops to identify challenges and opportunities and walked the as-is process at the onsite C&R location. The OE team has provided C&R with a summary report of the activities and has closed the project. C&R has implemented several process improvements and continues to do so to provide better customer service.

STRATEGIC PLANNING

Privacy Order Impact Analysis - MSA IM Strategic Planning is performing an impact analysis to implement the U.S. Department of Energy new order (DOE Order 206.1, *Department of Energy Privacy Program*). The primary impact is training that will be required of all employees and subcontractors. Employees emailing personally identifiable information will need to encrypt the email.

CYBER SECURITY

Successful Cyber Security Site Test & Evaluation - A nine member cyber security team was sent by DOE Headquarters. Environmental Management conducted an extensive Site Test & Evaluation (ST&E) of Hanford's unclassified cyber security program. The ST&E team reviewed Hanford's cyber security plans and controls with Hanford cyber and Information Technology infrastructure staff. The ST&E team also conducted extensive penetration testing of the Hanford Local Area Network (HLAN) to identify any security weaknesses. Hanford's unclassified cyber security program was given a clean bill of health. The ST&E team leader characterized Hanford's security as being "in the top two percent" of sites the team has visited.

Symantec Virus Detections - For the period March 1 to 31, 2010, 814 instances of viruses, Trojans, Adware, Spyware, and other risks were detected and removed from the HLAN clients and servers by the Symantec Endpoint Protection software installed on HLAN computers. Each instance was contained with no contamination reported.

Nessus Security Issue Remediation of Integrated Document Management System Servers - A significant milestone was reached with remediation of a majority of Nessus identified security issues on Integrated Document Management System (IDMS) related servers. With the assistance of MSA IM, other IDMS Staff, and Client Management & Technology Integration staff, a large group of medium and high rated issues were resolved in the week ending March 5, 2010.

INFRASTRUCTURE SYSTEMS

Secure File Transfer Protocol - On March 4, 2010, the Secure File Transfer Protocol product, WSFtp Server, was placed in production status. Secure File Transfer Protocol (sFtp) has been made available in the Demilitarized Zone as a means of transferring information using one of the secure protocols it supports. sFtp provides a secure method of transferring data from HLAN users and contractors to/from non-HLAN destinations.

DOE Headquarters Security System - MSA IM Engineering worked with the DOE Cyber Security team to install new security monitoring tools external to the HLAN. The new Headquarters Security System equipment was installed in the datacenter, and configured by the DOE security administrator. The system will not go into production until the Authority to Operate is completed.

VMWare Server Retirements - Six Human Resource Information System virtual servers were retired successfully as their previous functions have been moved to new and

updated virtual servers in support of their application and SQL upgrades. In addition, one test server supporting the Electronic Document Management System was retired as the functionality was integrated into the Document Control Management System test server.

APPLICATION SYSTEMS

2010 Hanford Site Tours Web Registration - MSA IM launched the 2010 Hanford Site Tours web registration system. For the third year in a row, all 2,500 seats were made available during the registration period. Over 500 registrations were completed within the first minute of the open registration. The remaining 2,000 seats were reserved over the next 13 hours.

Measuring & Test Equipment - MSA IM released a new version of the Measuring & Test Equipment system that improves and standardizes the entry and display of equipment information. Documentation was prepared for publication through the Hanford Site Document Control that meets Software Quality Assurance requirements. The Measuring & Test Equipment application assists the MSA customer in controlling and tracking calibrated equipment (Measuring & Test Equipment), as well as providing traceability of equipment usage.

Electronic Suspense Tracking and Routing System - MSA IM provided DOE Richland Operations Office (RL) with a project template that will be used for tracking MSA, CH2M HILL Plateau Remediation Company (CHPRC), or Washington River Protection Solutions, LLC assessment and surveillance activities in the Electronic Suspense Tracking and Routing System.

Primavera Support - MSA IM installed a new version of the Primavera scheduling software that corrects multiple anomalies including data filters, data export functions, schedule functions, and performance issues. Information Systems provides operational support for the Primavera commercial off-the-shelf product that is used for project scheduling at the Site.

Alarm Monitoring System - MSA IM installed a new revision of the Alarm Monitoring System that improves the operator interface and resolves an anomaly with vendor supplied drivers for the multiplexer firmware. MSA IM provides assistance and consultation to the MSA Safeguards and Security customer on Technical Security computer issues. This assistance includes developing and maintaining Security Alarm Monitoring Systems, and development and maintenance of other Technical Security software.

Solid Waste Information and Tracking System - MSA IM released a new version of the Solid Waste Information and Tracking System application that improved barcode scanning performance. The Solid Waste Information and Tracking System application serves as the primary means of "cradle to grave" tracking and analyzing of regulated solid waste at the Site.

Contract Labor Time Recording - MSA IM developed and implemented a new process within Contract Labor Time Recording where users will be able to fix rejected timecards within Contract Labor Time Recording. The new process will give the customers a better audit trail of the rejected timecards by listing what timecards were rejected and the changes made to correct them.

Official Use Only Templates - The Official Use Only templates for Microsoft Word, PowerPoint, and Excel were revised to include updates to the procedures that are referenced and additional fields for revisions and changes for use by the Plateau Remediation Contractor. An install was created and placed in Software Distribution for the customer to test.

RECORDS AND CONTENT MANAGEMENT

Document Management and Control System Project - The MSA IM Document Management and Control System Project Team has loaded 20,000 documents and metadata in the pilot database. The project team and three engineering representatives from MSA, CHPRC, and Washington River Protection Solutions LLC will meet to discuss the documents loaded and provide them access to the system.

Clearing Digital Images - MSA IM has begun work with the CHPRC Chief Information Officer office on public release of digital images. This is done via IDMS electronic workflow. So far twelve photos were released using this process in support of the *American Reinvestment and Recovery Act* weekly deliverable to DOE.

RIMVu Retirement Activity - A phased approach to retiring one of the Records and Information Management Systems, RIMVu, is underway. To complete this activity all RIMVu documents will be converted to the PDF format. Out of 2,411,839 documents, 215,384 have been converted leaving a balance of 2,196,445 left to be done. This will support the DOE initiative to reduce redundant systems.

Proposed Records Storage Facility Move Arrangements Anticipated - MSA IM continues to work on a Start Up plan for relocating to the new Records Storage facility. Communications with appropriate MSA organizations have commenced to strategize

and plan for the movement of ~17,000 boxes from the 712 building to the new facility upon completion.

LOOK AHEAD

- Quarterly Reports prepared for DOE by April 15, 2010.
- Infrastructure Scalability Solution and Implementation Plan due April 28, 2010.
- Land Mobile Radio Components of L-712 CCCF operational by April 30, 2010.

MAJOR ISSUES

None to report.

SAFETY PERFORMANCE

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

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

	March 2010					FY 2010						
	BCWS	**BCWP**	**ACWP**	**SV**	**CV**	**BCWS**	**BCWP**	**ACWP**	**SV**	**CV**	**BAC**	**EAC**
Rl-0040 – Nuc. Fac. D&D – Remainder Hanford	$0.4	$0.2	$0.3	($0.2)	($0.1)	$2.3	$1.6	$1.5	($0.7)	$0.1	$5.0	$6.9
Site-wide Services	$3.0	$2.9	$2.4	($0.1)	$0.5	$14.5	$14.5	$13.1	$0.0	$1.4	$38.3	$32.6
Subtotal	**$3.4**	**$3.1**	**$2.7**	**($0.3)**	**$0.4**	**$16.8**	**$16.1**	**$14.6**	**($0.7)**	**$1.5**	**$43.3**	**$39.5**

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

BASELINE PERFORMANCE VARIANCES

RL-0040 schedule variance (-$0.7M) - Project ET51, *HLAN Phase II*, procurements for network management system and fiber installation tasks are behind schedule. It is anticipated that the schedule variance will be made up during the construction/implementation phase. Project ET62, *WiMAX Expansion*, bid package preparation are behind schedule in March, with most procurements to be in place in April. Material procurements for Project L-712, *Combined Community Communications Facility*, WiMAX equipment have been delayed with anticipation of all schedule variances being made up during the construction phase. No anticipated impact to completion date at this time for any projects.

RL-0040 cost variance (+$0.1M) - Procurements are coming through for each project with minor variances. No anticipated impact to estimated cost at completion for any projects at this time.

Site-wide services cost variance (+$1.4M) - Delays in consulting support and investments related to SharePoint, Supply Chain replacement, and Work/Asset Management projects contribute to the temporary favorable cost variance. MSA open positions are anticipated to be filled in April/May. Additional IDMS and Document Management and Control System solution licenses of $350k delayed. Subcontractor work scope funding to be increased for planned activities in third and fourth quarters. IM Site-wide services fiscal-year spending forecast has been reduced by $5.7M from the submitted Performance Measurement Baseline to address current MSA funding challenges.

Portfolio Management

Ken Alkema, Vice President

Monthly Performance Report

March 2010

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INTRODUCTION

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

KEY ACCOMPLISHMENTS

PORTFOLIO PLANNING, ANALYSIS, AND PERFORMANCE MEASUREMENT

Technical Support - PFM's preparation of summary reports developed for the Integrated Hanford Lifecycle Cleanup Planning Process is on schedule and aligned with the proposed Tri-Party Agreement *Lifecycle Scope, Schedule, and Cost Report*. Integration of technical scope contained in the summary reports with the Integrated Primavera (P6) Schedule is on schedule to be demonstrated in the Portfolio Analysis Center of Excellence. A Waste Management subject matter expert has been hired and is actively participating in the development of waste flows analysis and optimization capability. A team has been identified to support database development and integration between P6 cost and schedule, technical scope database, and the Geospatial-Visualization Portfolio Analysis Dashboard.

Project Controls - Through the month of March, the Project Controls department accomplished coordination and deliverables for several on-going efforts.

- The Integrated Site-wide Work Breakdown Structure (IWBS) team, including members from the DOE Richland Operations Office (RL), the DOE Office of River Protection (ORP), and PFM met multiple times during the month to develop a review draft of the proposed IWBS for senior management review. The IWBS is an update to existing contractor work breakdown structures and will provide an integrated work breakdown view of all work planned at the Hanford Site.
- Presentation materials were developed for the Portfolio Analysis Center of Excellence (PACE) for distribution to DOE and contractor representatives who have an interest in the capabilities of and plans for the PACE. The PACE will be available to assist Hanford Site decision makers by providing leading edge technologies, including multi-touch screens and the ability to display information on up to nine different screens in a single session.

- Prepared the draft *Integrated Schedule Development Process and Results Report*. This report will be finalized and delivered to DOE on April 15, 2010. The report details the process and outcome of developing the P6 integrated schedule to allow Hanford decision makers to view all Site scheduling information in a single data warehouse.
- Supported RL Project Integration and Controls Division in the development of the configuration for the RL Integrated Database. This database will be the repository of RL contractor (Plateau Remediation Contract/River Corridor Closure Contract/Mission Support Contract) P6 schedules. The configuration is being developed to ensure consistency in planning information among the contractors.

RL Risk Support - PFM Risk Management continued supporting all active projects at RL throughout the month of March.

- Reviewed existing data for CH2M HILL Plateau Remediation Company (CHPRC) contractor unassigned risks and populated data sheet regarding status for additional mining and path forward progress. Worked with several Integrated Project Team (IPT) members to derive position on ownership.
- Completed review of CHPRC Performance Measurement Baseline Revision 2 quantitative risk analysis, risk analysis report, and risk management plan. Performed several iterations of interface with IPT members to ensure adequate communication and understanding of the impact of the issues identified, worked with Pacific Northwest National Laboratory risk support points of contact to revise the model and outputs, such as probabilistic cash flow worksheet, and presented fiscal year 2012 Budget Submittal numbers to the DOE Project Integration and Control organization points of contact s for all CHPRC projects.
- Continued refining risk register data to reflect current projects' risk posture. Worked with subject matter experts to review and refine risk characterization data and update risk register to include additional justification narrative. Also identified new risks and will work to characterize accordingly.
- Developed and refined white paper on recommended acceptability of MSA Project Management Office management reserve (MR) requirements analysis. Worked with Federal Project Director and Project Controls Officer to understand nature of narrative and accepted recommendations for refinement. Recommended approval for MR on fiscal year 2010 reliability projects only, while suggesting additional courses of action to iteratively improve the process.

- Received final monthly report from Project Baseline Summary RL-000 Project Controls Officer with Earned Value Management System data. Reviewed and processed the report further by performing data entry into an RL spreadsheet. Performed quality control and submitted monthly Earned Value Management System report back to Project Controls Officer for approval.
- Responded to Government Accountability Office audit inquiries for Project Baseline Summary RL-0012, RL-0041K, and RL-0040 by researching the data request and lines of inquiry, interfacing with IPT members, and providing responses to the questions, as well as risk register data involved with *American Reinvestment and Recovery Act* work efforts.
- Facilitated review and revisions to contingency and MR policy and guidance documentation for submittal to DOE Environmental Management. Performed comprehensive review of pending documentation, coordinated update meeting, and revised the document with RL Risk Management Lead, Pacific Northwest National Laboratory Risk Lead, and other support members.
- Resolved outstanding Richland Integrated Tracking System open issue regarding trigger metrics and secondary risks for RL risks resulting from prior year risk management self-assessment. Submitted closure request with closure statement to Richland Integrated Tracking System point of contact.

ORP Risk Support - PFM Risk Management continued supporting the Tank Operations Contract (TOC) and Waste Treatment and Immobilization Plant (WTP) project throughout the month of March.

- Worked with RL risk management support staff to use existing RL tools and processes at ORP. Discussed next steps in converting ORP risks into format suitable for RL Excel-based risk registers for eventual use in Pertmaster® and macros already in use at RL.
- Reviewed cost consequences in Crystal Ball Model used by the WTP contractor to validate against a risk register for ORP risks and challenged assumptions and outcomes where appropriate. Found discrepancies between what is in the model against what is in the risk register.
- Obtained most recent and updated risk register from Washington River Protection Solutions, LLC. Reviewed and created report in Excel to segregate the federal risks from contractor risks and submitted to Project Controls Officer for review and comment.

- Developed draft structure for TOC Risk Management Monthly Status Report. Provided to several IPT members for review and comment.
- Developed brief overview presentation on Risk Management for TOC staff. Assigned ORP risk owners to open risks in TOC risk register and developed risk packages for ORP risk owners to disseminate risk and opportunity information prior to presentation. The benefit of this activity is to provide advance notification to ORP leaders of the planned presentation and request for risk management support, involvement, and ownership by the ORP staff.

PROJECT ACQUISITION AND SUPPORT

The River Corridor Closure Contract, Project Baseline Summary RL-0041, established the need for direct project controls and project management/ subject matter expert support. A process is being developed to evaluate direct project support requests against current funded scope and identify if support is within current scope or if additional task order funding is needed. Similar needs have been identified to provide direct support to the Plateau Remediation Contract for independent technical reviews of requests for equitable adjustments and in direct support of the ORP.

INDEPENDENT ASSESSMENT AND ANALYSIS

Alternative Energy Initiative - A Draft Energy Savings Performance Contract Expression of Interest has been developed and is in review with RL and ORP. The Expression of Interest requests the Energy Savings Companies under the Federal Energy Management Program to provide a scoping strategy to replace the use of 500 million gallons of diesel fuel at the Hanford Site WTP and 242-A Evaporator. The Expression of Interest also requests Energy Savings Companies to provide a recommended strategy to provide alternative energies (e.g., solar, biomass, and energy storage) to meet Executive Order requirements. This initiative is the basis to provide energy-related savings to the WTP to accomplish the following:

- Reduce diesel fuel green house gas emissions by ~1.5 million tons over operational lifetime
- Reduce WTP lifecycle operational costs – potential savings of $12 million per year; payback within ~3.5 years over 25-year contract period.

Hanford Site Vehicle Traffic Safety Assessment - A Final Draft of the *Hanford Site Vehicle Traffic Safety Assessment* report is being reviewed. The report addresses traffic safety issues, including aggressive driving, improved traffic flow to relieve traffic congestion, and enhanced enforcement, and presents recommendations for improved traffic safety on Site roads. The recommendations have been reviewed with RL senior

management for implementation. A comprehensive communications plan and safety education program is being developed to present to all Site contractor personnel.

LOOK AHEAD

- Continue to provide project risk management support (e.g., risk register, qualitative assessment, quantitative analysis) for all active RL projects, including receipt, review, and analysis of all CHPRC Performance Measurement Baseline risk-related deliverables.
- Complete draft *Programmatic Risk Management Plan* and deliver to RL as a formal deliverable.
- Restart planning case development (e.g., $2 billion cost savings justification for inclusion of *American Reinvestment and Recovery Act* and fiscal year 2012 Budget Case Submittal) as related to quantitative risk analysis for determination of confidence levels in achieving interim and end state objectives, MR, and contingency requirements.
- Present baseline uncertainty model to ORP and continue provision of technical risk management and other project controls support.
- The PACE will be ready for use by April 15, 2010.
- The P6 Integrated Schedule will be delivered to DOE on April 15, 2010.
- The P6 *Integrated Schedule Development Process and Results Report* will be delivered to DOE on April 15, 2010.

MAJOR ISSUES

The PACE interim milestone for completion is April 15, 2010. The project is on schedule for completion on time; however, technical difficulties have resulted in the loss of most schedule float. This situation will be managed closely to ensure on-time completion.

SAFETY PERFORMANCE

No Occupational Safety and Health Administration recordable or days away from work injuries were reported for PFM in March.

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

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$0.8	$0.8	$0.8	$0.0	$0.0	$4.6	$4.6	$4.3	$0.0	$0.3	$9.8	$9.9
Subtotal	**$0.8**	**$0.8**	**$0.8**	**$0.0**	**$0.0**	**$4.6**	**$4.6**	**$4.3**	**$0.0**	**$0.3**	**$9.8**	**$9.9**

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

BASELINE PERFORMANCE VARIANCE

Site-wide services cost/schedule (+$0.3M) - Cost variance is primarily due to slower than planned use of subcontractors for technical, programmatic support, and GIS Lifecycle Data Visualization. Slight projected cost overrun at yearend is being monitored/accommodated within overall MSA site-wide services funding profiles.

Project Management Office

Robin Madison, Vice President

Monthly Performance Report

March 2010

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INTRODUCTION

The Project Management Office (PMO) supports the Mission Support Alliance, LLC's (MSA's) Functional Area and Support Vice Presidents by providing project level planning and integration services. The PMO is responsible for the following:

- Project Management and Control, including scope, schedule, and cost baseline management; planning; baseline change; work integration and control; earned value management; and performance reporting
- Central Engineering, including project management, design, procurement, construction, acceptance of internal projects, and risk management
- Legal, providing support for litigation, arbitration, environmental issues, employment, labor, and the *Price-Anderson Amendments Act*
- Interface Management, ensuring effective interfaces with other Hanford contractors regarding Site services delivery
- Mission Support Contract (MSC) Information Management System and MSA web portal.

KEY ACCOMPLISHMENTS

Infrastructure and Services Alignment Plan – The Infrastructure and Services Alignment Plan was submitted on schedule March 1, 2010. This was a significant accomplishment because the Infrastructure and Services Alignment Plan incorporates the MSA strategic vision and describes the activities necessary to integrate MSC responsibilities with those of other Hanford Site (Mission) contractors, to right-size the infrastructure and services, and to maintain the capacity of infrastructure systems provided for the Hanford Site over its life-cycle.

Program Control

- Continued support for the Review Comment Record Resolution spreadsheet of the November 5, 2009, Performance Measurement Baseline submittal.
- Continuing to work on resolution of "no cost" administrative items associated with Baseline Change Request MSA-2009-025 and Baseline Change Request MSA-2010-001 in support of forthcoming Contract Modifications that will incorporate approved changes.
- Received request from Washington River Protection Solutions, LLC (WRPS) Interface Management for information on the steps required to highlight WRPS

assigned structures and waste sites on a site map, specifically as listed in the Tank Operations Contract J-13 and J-14 tables.

Central Engineering

- Completed Risk Analysis for the Hanford Internal and External Dosimetry Program, Hanford Radiological Instrumentation Program, and Hanford Radiological Records Program as part of the Radiological Site Services Business Cases.
- Completed the Risk Analysis for Hanford Environmental Oversight, Meteorological & Climatological Services, Environmental Surveillance, Ecological Monitoring & Compliance, Cultural & Historical Resource Program, and Seismic Monitoring as part of Public Safety and Resource Protection.
- Completed the application of qualifier codes to the entire collection of analytical data points from the most recent CH2M HILL Plateau Remediation Company K-Basin sludge characterization campaign. U. S. Environmental Protection Agency guidance requires that a judgment be made on the fitness of each data point used in environmental decisions. The codes and an accompanying narrative will be incorporated in a future formal data validation report.
- Published a topical report on Fast Flux Test Facility passive safety testing, and began review of a similar document on Fast Flux Test Facility startup testing. These largely bibliographic documents are part of an ongoing effort to preserve liquid metal reactor technology funded by DOE Nuclear Energy.
- Completed engineering review of Plateau Remediation Contract Data Quality Objectives document in support of 105-K West Garnet Filter media disposition.

Interface Management

- Met with DOE to review and explain recommended revisions to MSC Contract Attachment J-3, Hanford Site Services and Interface Requirements Matrix, and resolve conflicts between the J-3 Rev. 1 and draft contract change proposals.
- Working corrective actions to incorporate into various MSA documents clear requirements for identification of Environmental Safety and Health and Occurrence Reporting roles and responsibilities in work performed by the MSA for other Hanford contractors and work performed by other Hanford contractors for their own benefit within MSA facilities or controlled areas.
- Continuing to work with MSA technical points-of-contact, as well as our counterparts at CH2M HILL Plateau Remediation Company and WRPS, to

complete updates to the Service Delivery Documents (SDDs). Out of 72 SDDs, 26 are signed and completed, 25 additional SDDs are in final review, and the remaining SDDs are being finalized.

- Receiving positive feedback from those service organizations that are actively working in the Service Catalog/Remedy. The Service Catalog volume increases every month with approximately 5,000 catalog requests submitted in 2010.

Legal - Finished and submitted an Alternative Dispute Resolution clause in the RL-MSA, LLC contract draft regarding implementation of disputes procedures suggesting use of the commercial mediator, commercial procedure system of the American Arbitration Association.

MSC Information Management System - Performed a significant update to the Prime Contract section of the Information Management System Structure tab on the MSC-Information Management System website. This provides improved clarity and much easier access to the latest version of the MSA contract.

LOOK AHEAD

- A May Labor Arbitration Hearing is expected for purposes of choosing a Labor Arbitrator in the Alcala Release from Employment grievance.

MAJOR ISSUES

Funding Guidance - The MSA Performance Measurement Baseline submittal to RL on November 5, 2009 exceeded funding guidance. MSA has prepared and issued to RL an Integrated Priority List of potential adjustments and associated impacts to achieving the revised RL funding guidance as a potential source to reconcile to RL's funding target.

Infrastructure and Services Alignment Plan Innovation - Resources are needed to develop support documentation for innovations identified in the Infrastructure and Services Alignment Plan. A job posting for a full-time position has been initiated.

SAFETY PERFORMANCE

The Project Management Office had no Occupational Safety and Health Administration recordable or days away from work injuries reported in March.

Table PMO-1. Project Management Office Cost/Schedule Performance (dollars in millions).

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$0.7	$0.7	$0.6	$0.0	$0.1	$4.2	$4.2	$3.9	$0.0	$0.3	$9.1	$8.6
Subtotal	**$0.7**	**$0.7**	**$0.6**	**$0.0**	**$0.1**	**$4.2**	**$4.2**	**$3.9**	**$0.0**	**$0.3**	**$9.1**	**$8.6**

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

BASELINE PERFORMANCE VARIANCES

Site-wide services cost variance (+$0.3M) - The variance is due primarily to staff underruns in the Central Engineering Office, a result of delays in staffing.

Human Resources

Todd Beyers, Vice President

Monthly Performance Report

March 2010

The staff of MSA Human Resources.

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INTRODUCTION

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

The HR staff is committed to the following four principles:

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

KEY ACCOMPLISHMENTS

Staffing - To date, 201 employees have been hired or placed in *American Reinvestment and Recovery Act* related positions.

Transferred employees and their benefits for 56 Computer Sciences Corporation (CSC) janitorial staff who transferred from CSC to Akima on March 8. In addition, transferred employees and their benefits for 19 CSC water and sewer employees who transferred to MSA on the same day.

Hanford Employee Welfare Trust

- Completed an analysis of life insurance coverage for employees participating in the Hanford Employee Welfare Trust (HEWT). Results of the analysis concluded that 88% of the population is covered for at least two times their annual base salary.
- Met with Willamette Dental representatives on the dental program offered through the HEWT. The local Willamette dental offices located in Kennewick, Richland, and Yakima are now fully staffed with dentists and hygienists. As a result, this has decreased the number of complaints that had previously been received due to the availability of appointments.

Service Delivery Document for Pension, Savings & HEWT - Met with Washington River Protection Solutions, LLC) and CH2M HILL Plateau Remediation Company Human Resources personnel to propose a path forward for the Service Delivery Document for Pension, Savings, and HEWT scope. The document will reference agreements that are already in place that define roles and responsibilities of MSA, the Plan Administrative Committees, and their multiple plan sponsoring companies.

Hanford History Chart - Updated the Hanford History Chart. This chart was designed to reflect all Hanford contractors that are currently participating in the Hanford Site benefit plans and includes a historical look at the U.S. Department of Energy (DOE) contracts and contract transitions since 1943.

Retiree Drug Subsidy Reconciliation for Group Health - Completed the 2008 Retiree Drug Subsidy reconciliation for Group Health. This reconciliation was completed prior to the March 31, 2010 deadline.

Benefits Metrics Survey - Actively working/gathering information and preparing the Benefits Metrics Survey document requested by DOE. The completed document is due to DOE April 9, 2010. A considerable amount of information and statistics are required.

Contractor Benefit Programs - Provided DOE Richland Operations Office (RL) status on upcoming initiatives. Some of those include Data call from DOE Headquarters on contractor benefits other than Pension. This data call's purpose is to achieve transparency and visibility of costs associated with the various contractor benefit programs, Pension Plan due diligence vendor visits in April, Western Pension and Benefits Spring Seminar attendance in April.

Income Protection Plan - Teleconference held with MSA General Counsel and Pension Plan Counsel to discuss provisions of Hanford Guards Union Income Protection Program and identify plan language that could be enhanced.

Labor Relations

- Conducted final preparation and the hearing for arbitration with Hanford Guards Union.
- Conducted three Step 1 Hanford Atomic Metal Trades Council (HAMTC) grievances.
- Conducted two Step Two HAMTC grievances.
- Issued two Discipline Letters.
- Met with Waste Sampling and Characterization Facility stewards to listen to their concerns on current workplace issues.

- Conducted regular monthly meeting with Chief Stewards, MSA President and MSA Vice-Presidents.

Compensation

- Implemented HAMTC 4 percent General Increase effective April 5, 2010.

LOOK AHEAD

Diversity

- Attend Society of Women Engineers Job Fair, Richland, April 10, 2010.
- Attend Umatilla Tribal Career Fair, Pendleton, OR, April 15, 2010.

Leadership/Professional Development

- Sending procedure MSC-PRO-039, *Reimbursing Educational Costs*, Rev 1 to RL for review/approval of changes that increase the maximum annual reimbursement limit to $7,500.00, authorize the reimbursement of textbooks, and add language that clarifies concurrent exercising of benefits under the Post-9/11 GI Bill and this procedure.
- Developing an employee engagement survey and working to identify an outside vendor to deploy and analyze the survey in April.

Vanguard Group Education Sessions - Notify all employees currently participating in the Hanford Site Saving Plans of upcoming education event with The Vanguard Group. The financial education seminars will be held April 13 to 16, 2010, at the Hampton Inn in Richland. Employees must use the website address provided to enroll in a session where topics discussed will include investment basics, planning for the future, and preparing your portfolio for retirement.

United Healthcare - Meeting with our new representative from United Healthcare (UHC) on April 15, 2010. The discussion will include an overview of the current benefits provided through UHC as well as experience data for Hanford Employee Welfare Trust participants who are currently covered by UHC for their medical benefits.

HAMTC Healthcare Committee - Meeting with the HAMTC Healthcare Committee on April 15, 2010, to establish the Committee's platform and education strategy for the year. The Committee's focus is to educate the employees on their benefits available through the HEWT and lower cost alternatives that may be available for them to reduce out of pocket expenses for both them and expenses charged to the Trust.

Fernald Benefits Committee - Holding the first quarter 2010 Fernald Benefits Committee meeting on April 19, 2010.

MSA, LLC Market Based Benefit Plan Committee - Holding the first quarter 2010 Mission Support Alliance, LLC Market Based Benefit Plan Committee meeting on April 19, 2010.

Hanford Employee Welfare Trust Committee - Holding the first quarter 2010 Hanford Employee Welfare Trust Committee meeting on April 28, 2010.

MAJOR ISSUES

Staffing - Processed and made 20 contingent offers to candidates for Ironworker/Rigger positions who will support CH2M HILL Plateau Remediation Company *American Reinvestment and Recovery Act* related work. April 16, 2010 is the target start date; however, some of the candidates may not meet all contingencies. A meeting is scheduled April 6, 2010, to discuss a backup plan with the MSA hiring managers which may consider looking at staggered start dates.

SAFETY PERFORMANCE

HR had no Occupational Safety and Health Administration recordable or days away from work injuries during March.

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

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$0.2	$0.2	$0.2	$0.0	$0.0	$1.2	$1.2	$0.9	$0.0	$0.3	$2.6	$2.2
Subtotal	**$0.2**	**$0.2**	**$0.2**	**$0.0**	**$0.0**	**$1.2**	**$1.2**	**$0.9**	**$0.0**	**$0.3**	**$2.6**	**$2.2**

ACWP = Actual Cost of Work Performed.
BAC = Budget at Completion.
BCWP = Budgeted Cost of Work Performed.
BCWS = Budgeted Cost of Work Scheduled.
CV = cost variance.
FY = fiscal year.
EAC = Estimate at Completion.
SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

Site-wide services cost variance (+$0.3M) - HR has used resources planned to support General and Administrative funded activities. This continued support will result in an underrun at year end.

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Mission Assurance

Paul Kruger, Acting Vice President

Monthly Performance Report

March 2010

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INTRODUCTION

Mission Assurance (MA) is a support organization that provides services to the other organizations within the Mission Support Contract (MSC). Its purpose is to assist MSC organizations in achieving their missions safely and in compliance with regulations, to help provide the highest level of quality using a graded approach, and to aggregate those functions that require a reporting chain that is completely independent of the Service Area Directors or line management of Mission Support Alliance, LLC (MSA).

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

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

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

KEY ACCOMPLISHMENTS

Beryllium Program - MSA, in conjunction with other Hanford contractors, provided support to the U.S. Department of Energy (DOE) Headquarters/Health Safety & Security Team in an assessment of the Hanford Site-wide Chronic Beryllium prevention Program. Once the assessment is complete, the Health Safety & Security Team is tasked to develop a list of observations and areas of potential programmatic improvement.

Hanford Information Lessons Learned System – MA initiated testing of a version upgrade to the Hanford Information Lessons Learned System. The test user group consisted of individuals from each of the Hanford Site contractors: Washington River Protection Solutions, LLC;CH2M HILL Plateau Remediation Company; Pacific Northwest National Laboratory; Washington Closure Hanford; Bechtel Hanford; and MSA. The release is the first step in the process of moving the application off the Hanford intranet and onto the access-controlled world-wide Internet to allow non-Hanford Site contractors access.

MSA/DOE Richland Operations Office Interface – MA assumed the lead in scheduling a recurring MSA/DOE Richland Operations Office (RL) Facility Representatives interface meeting. The first meeting, which was held during the month of March, proved to be beneficial for all in attendance. The Facility Representatives took the opportunity to provide an overview of their roles and responsibilities and define what was expected of MSA staff. Areas of interest will be provided by RL prior to the next meeting to ensure the appropriate MSA Vice Presidents and staff support are invited.

Independent External Assessment – An external, independent management assessment was conducted on the Hanford Patrol Heat Stress Control Program. There were no significant issues identified. Feedback revealed that the program has several noteworthy practices.

LOOK AHEAD

Integrated Safety Management System Phase II – Members to serve on the Integrated Safety Management System (ISMS) Phase II Surveillance Team have been identified. The Team is scheduled to conduct observations over the next few months. It is estimated that 40 to 60 observations will be made per week. Observation results will be conveyed to the executive owner at the end of each week and current processes will be followed to track corrective actions to closure.

Safety Expo – The annual Safety Expo will be held at the TRAC Center on May 18 and 19, 2010. MSA organizations, such as Volpentest HAMMER Training and Education Center, Safeguards and Security, Hanford Fire Department, Site Infrastructure and Utilities, Hanford Atomic Metal Trade Council Safety Representatives, and MSA Administration, will be actively involved at the event by managing individual booths. Additionally, the Hanford Fire Department will conduct its vehicle accident demonstrations and manage the First Aid station.

MAJOR ISSUES

Personal Protective Equipment - Recent inspections completed as part of an ongoing Personal Protective Equipment assessment have shown that much of MSA's Personal Protective Equipment is in service beyond the manufacturer's recommended date. The current MSC-RD-11183, *Personal Protection*, requirement document does not reflect requirements to comply with manufacturer's recommendations alluded to in 10 CFR 851, "Worker Safety and Health Program." Recommendations for a path forward will be included in a final report from management.

SAFETY PERFORMANCE

MA reported no Occupation Safety and Health Administration recordable or Days Away From Work injuries in March.

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

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$1.6	$1.6	$1.3	$0.0	$0.3	$8.8	$8.8	$6.2	$0.0	$2.6	$20.4	$14.5
Subtotal	**$1.6**	**$1.6**	**$1.3**	**$0.0**	**$0.3**	**$8.8**	**$8.8**	**$6.2**	**$0.0**	**$2.6**	**$20.4**	**$14.5**

ACWP = Actual Cost of Work Performed.
BAC = Budget at Completion.
BCWP = Budgeted Cost of Work Performed.
BCWS = Budgeted Cost of Work Scheduled.
CV = cost variance.
FY = fiscal year.
EAC = Estimate at Completion.
SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

The MA budget in some instances was loaded twice in the November 5, 2009 Performance Measurement Baseline submittal to RL; therefore, the favorable variance will continue to increase for the remainder of the fiscal year. A big push to complete the ISMS Phase II will occur by the end of September 2010, which will have used numerous resources in this account and will partially offset this variance.

Chief Financial Office

Rich Olsen, Vice President

Monthly Performance Report

March 2010

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CHIEF FINANCIAL OFFICE

INTRODUCTION

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

- Finance and Accounting, including providing payroll and all payroll services for 20 companies, validating the time keeping system, financing for occupancy, fleet maintenance, and reproduction pools
- Supply Chain/Procurement, including purchasing support to accomplish the MSC mission and support the Hanford Site.

KEY ACCOMPLISHMENTS

Disbursements Accounting - Began process of researching and understanding payroll impacts from the *Hiring Incentives to Restore Employment Act*. The CFO is actively sharing this information with Washington River Protection Solutions, LLC and the CH2M HILL Plateau Remediation Company.

General Accounting - Received $32.6M from the U.S. Department of Energy, Richland Operations Office (RL) to cover baseline costs and some Request for Services activities through the fiscal month of April 2010.

LOOK AHEAD

- Kaizen event to be held to streamline Request for Service process.
- Currently working Curation cost/price proposal.
- Continue working Contract Modification process with MSA, the Defense Contract Audit Agency, and RL.

MAJOR ISSUES

Contract Modifications - Ability to process Cost and Pricing Proposals in a timely manner. Subject matter expert resources consumed on other priorities are affecting CFO ability to develop Bases of Estimate and GAP Analyses.

SAFETY PERFORMANCE

The CFO had no Occupation Safety and Health Administration recordable or days away from work injuries reported in March or to date.

Table CFO-1. Chief Financial Office Cost/Schedule Performance (dollars in millions).

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$0.3	$0.3	$0.3	$0.0	$0.0	$1.9	$1.9	$1.2	$0.0	$0.7	$4.0	$3.5
Subtotal	**$0.3**	**$0.3**	**$0.3**	**$0.0**	**$0.0**	**$1.9**	**$1.9**	**$1.2**	**$0.0**	**$0.7**	**$4.0**	**$3.5**

ACWP = Actual Cost of Work Performed.
BAC = Budget at Completion.
BCWP = Budgeted Cost of Work Performed.
BCWS = Budgeted Cost of Work Scheduled.
CV = cost variance.
FY = fiscal year.
EAC = Estimate at Completion.
SV = schedule variance.

BASELINE PERFORMANCE WITH VARIANCES

Current cost variance is attributable to revenue from other Hanford contractors being significantly higher than planned, impacting both fiscal year to date costs and the estimate at completion. Additionally, 2490 Stevens Center Place building lease costs have not been billed for occupancy space. This cost is expected to be booked prior to fiscal year end.

Environmental Integration and Site-wide Standards

Lori Fritz, Vice President

Monthly Performance Report

March 2010

Field Sampling Survey using a Global Position System (GPS)

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ENVIRONMENTAL INTEGRATION AND SITE-WIDE STANDARDS

INTRODUCTION

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

KEY ACCOMPLISHMENTS

Environmental Integration - The following environmental reports/contract deliverables were completed in the month of March, on or ahead of schedule:

- Annual Hanford Site Solid Waste Landfill Monitoring Report
- Annual Report for the pit 9 Inert Waste Landfill
- Annual PTRAEU and HEPA Filtered Vacuum Radioactive Air Emissions Unit Report
- Annual Criteria and Toxic Air Pollutants Emissions Inventory Report
- Hanford Land Disposal Restrictions Full Report.

Environmental Integration (EI) missed the scheduled delivery date for submission of the 100-N Sewage Lagoon Annual Biosolids Report to the regulators. Corrective actions have been implemented to ensure that all regulatory reports, and associated due dates, are captured in an action tracking system to prevent recurrence.

EI staff participated in a joint investigation with CH2M HILL Plateau Remediation Company (CHPRC) of the disturbance of a culturally sensitive area near the 100-KR-4 Pump-and-Treat Project. As a result of the investigation, EI staff has the lead for completion of three corrective actions: communication to contractors on culturally sensitive areas, assessment of the need to review routine maintenance activities in the work management system using the Environmental Activity Screening Form, and a determination of the need to gravel the current dirt tracks under the High Voltage Lines to prevent future disturbance.

No issues or concerns were identified as a result of a surveillance of EMS conducted by RL on the progress towards completion of corrective actions associated with previous internal and external EMS assessments.

Site-wide Safety Standards - The Stop Work and Worker Bill of Rights Posters were signed by all affected party leadership and issued to the Hanford Contractors for display. This was a commitment from the Site-wide committee on Stop Work and a requirement of Integrated Safety Management System Phase II.

The Industrial Hygiene and the Emergency Response Community-Right-to-Know Act databases have been submitted to CHPRC as potential software projects to receive *American Reinvestment and Recovery Act* funding. This would enable the projects to accelerate transition from the development to implementation stage without MSA requesting additional funding from RL.

LOOK AHEAD

The annual general inspection of the 200 West Area by RL, MSA, and other Hanford contractors to determinate compliance with Condition II.0 in the Hanford Site *Resource Conservation and Recovery Act of 1976* (RCRA) permit is scheduled for April 14 to 15, 2010.

Several reports are currently in preparation:

- Third Quarter RCRA Permit Class 1 Modification Notification Report
- Annual Notification of Intent to Operate Hanford Site Non-Road Engine Sources
- February Tri-Party Agreement (TPA) Milestone Review and Inter Agency Management Integration Team Meeting Minutes
- 200 East, 200 West, and 400 Area Drinking Water Reports for March
- First Quarter Total Organic Carbon Report
- March Report of TPA Milestone and Performance Status
- Annual Underground Storage Tank Master License Renewal
- First Quarter Environmental Radiological Survey Summary
- First Quarter HEPA Vacuum Usage Report
- Annual Hanford Site Solid Waste Landfill Monitoring Report.

MAJOR ISSUES

Environmental Integration

Issue: EI is working with the customer regarding development of a structured process for "non-standard" DOE Headquarters directed data calls, reporting, and special requests via broad distribution e-mails.

Path Forward: EI continues to work this issue with RL and MSA Contracts.

Site-wide Safety Standards:

Issue: Maintaining other Hanford contractor's resources, support, and timely review of program documents and training materials remains a priority.

Path Forward: MSA has met with the senior management of other Hanford contractors to gain commitment on development of the remaining Site-wide Safety Standards this fiscal year. MSA has also worked with the Senior Management Team (comprised of senior Environment; Safety, Health, & Quality; and other Hanford contractor managers) to balance the proposed work scope for Site-wide Standard development in fiscal year 2011 with implementation of the standards developed in fiscal year 2010.

SAFETY PERFORMANCE

EISS had no Occupation Safety and Health Administration recordable or days away from work injuries reported in March.

Table EISS-1. Environmental Cost/Schedule Performance (dollars in millions).

Fund Type	March 2010					FY 2010						
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BAC	EAC
Site-wide Services	$1.2	$1.2	$1.4	$0.0	($0.2)	$6.4	$6.4	$5.8	$0.0	$0.6	$18.6	$14.0
Subtotal	**$1.2**	**$1.2**	**$1.4**	**$0.0**	**($0.2)**	**$6.4**	**$6.4**	**$5.8**	**$0.0**	**$0.6**	**$18.6**	**$14.0**

ACWP = Actual Cost of Work Performed.
BAC = Budget at Completion.
BCWP = Budgeted Cost of Work Performed.
BCWS = Budgeted Cost of Work Scheduled.
CV = cost variance.
FY = fiscal year.
EAC = Estimate at Completion.
SV = schedule variance.

BASELINE PERFORMANCE VARIANCE

Site-wide services cost variance (+$0.6M) - Variance primarily due to subcontracts for sampling and field support were level loaded; work is dependent on weather conditions. Additionally, the to-date underrun is attributed to open staffing requisitions. (Update: three positions were filled in March with three offers presently out for a manager, clerk, and a TPA Project Manager.) Other staffing requisitions are on hold pending management reviews; contractor support will be used until such time as staff can be hired.

CONTRACT PERFORMANCE REPORT
FORMAT 1 - WORK BREAKDOWN STRUCTURE

DOLLARS IN Thousands of $

FORM APPROVED
OMB No. 0704-0188

1. **Contractor**	2. **Contract**		3. **Program**	4. **Report Period**
a. **Name** Mission Support Alliance	a. **Name** Mission Support Contract		a. **Name** Mission Support Contract	a. From **(2010/02/22)**
b. **Location (Address and Zip Code)** Richland, WA 99352	b. **Number** **RL14728**		**b. Phase**	b. **To (2010/03/21)**
	c. **TYPE**	d. **Share Ratio**	c. **EVMS ACCEPTANCE** **No X Yes**	

5. CONTRACT DATA

a. QUANTITY	b. NEGOTIATED COST	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK	d. TARGET PROFIT/FEE	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	H. ESTIMATED CONTRACT CEILING	I. DATE OF OTB/OTS
N/A	$1,405,366	$1,318,326	$101,310	$1,506,676	$2,919,095	N/A	N/A	N/A

6. ESTIMATED COST AT COMPLETION

	MANAGEMENT ESTIMATE AT COMPLETION (1)	CONTRACT BUDGET BASE (2)	VARIANCE (3)
a. BEST CASE	$2,690,467		
b. WORST CASE	$2,809,804		
c. MOST LIKELY	$2,704,008	$2,723,691	19,683

7. AUTHORIZED CONTRACTOR REPRESENTATIVE

a. NAME (Last, First, Middle Initial)	b. TITLE
Figueroa, Frank A	MSC Project Manager
c. SIGNATURE	d. DATE SIGNED

8. PERFORMANCE DATA

Item (1)	Current Period: Budgeted Cost Work Scheduled (2)	Current Period: Budgeted Cost Work Performed (3)	Current Period: Actual Cost Work Performed (4)	Current Period: Variance Schedule (5)	Current Period: Variance Cost (6)	Cumulative to Date: Budgeted Cost Work Scheduled (7)	Cumulative to Date: Budgeted Cost Work Performed (8)	Cumulative to Date: Actual Cost Work Performed (9)	Cumulative to Date: Variance Schedule (10)	Cumulative to Date: Variance Cost (11)	At Completion: Budgeted (14)	At Completion: Estimated (15)	At Completion: Variance (16)
a. WORK BREAKDOWN STRUCTURE ELEMENT													
RL-0020 - Safeguards and Security	5,305	5,213	5,177	(92)	36	29,968	29,776	30,510	(192)	(734)	637,299	667,066	(29,767)
RL-0040 - Nuc Fac D&D - Remainder Hanford	2,215	1,477	1,665	(738)	(188)	11,859	9,345	8,555	(2,514)	790	278,278	271,779	6,499
RL-0041 - Nuc Fac D&D - RC Closure Proj	351	300	297	(51)	3	2,192	1,423	1,344	(769)	79	22,401	22,145	257
Site Wide Services	14,854	14,762	13,980	(92)	782	83,078	82,402	76,338	(676)	6,064	1,758,630	1,821,731	(63,101)
b. COST OF MONEY													
c. GENERAL AND ADMINISTRATIVE													
d. UNDISTRIBUTED BUDGET													
e. SUBTOTAL (Performance Measurement Baseline)	22,725	21,752	21,119	(973)	633	127,097	122,946	116,747	(4,151)	6,199	2,696,608	2,782,721	(86,113)
f. MANAGEMENT RESERVE											27,083		
g. TOTAL	22,725	21,752	21,119	(973)	633	127,097	122,946	116,747	(4,151)	6,199	2,723,691		
9. RECONCILIATION TO CONTRACT BUDGET BASE													
a. VARIANCE ADJUSTMENT													
b. TOTAL CONTRACT VARIANCE													

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APPENDIX B
FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT
FORMAT 2 - ORGANIZATIONAL CATEGORIES

DOLLARS IN Thousands of $

FORM APPROVED
OMB No. 0704-0188

1. **Contractor**	2. **Contract**		3. **Program**	4. **Report Period**
a. **Name** Mission Support Alliance	a. **Name** Mission Support Contract		a. **Name** Mission Support Contract	**a. From (2010/02/22)**
b. **Location (Address and Zip Code)** Richland, WA 99352	b. **Number** **RL14728** c. TYPE	d. Share Ratio	b. Phase c. EVMS ACCEPTANCE NO X YES	b. **To (2010/03/21)**

5. PERFORMANCE DATA

Item	Current Period					Cumulative to Date					At Completion		
	Budgeted Cost		Actual Cost	Variance		Budgeted Cost		Actual Cost	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)	Budgeted (14)	Estimated (15)	Variance (16)
a. ORGANIZATIONAL CATEGORY													
CHIEF FINANCIAL OFFICE	319	319	259	0	60	1,839	1,839	1,152	0	687	43,371	44,600	(1,229)
ENVIRONMENTAL INTEGRATION & SITE-WIDE STANDARDS	1,161	1,161	1,398	0	(237)	6,422	6,422	5,753	0	669	136,147	141,582	(5,435)
HUMAN RESOURCES	213	213	162	0	51	1,230	1,230	927	0	303	29,286	30,362	(1,076)
INFORMATION RESOURCE MANAGEMENT	3,374	3,122	2,667	(252)	455	16,822	16,114	14,600	(708)	1,514	392,759	391,893	866
MISSION ASSURANCE	1,614	1,614	1,327	0	287	8,807	8,807	6,246	0	2,561	201,703	205,451	(3,748)
PORTFOLIO MANAGEMENT	787	787	786	0	1	4,538	4,538	4,279	0	259	94,004	101,023	(7,019)
PROJECT MANAGEMENT OFFICE	733	733	644	0	89	4,225	4,225	3,945	0	280	91,303	96,524	(5,221)
SAFETY, SECURITY & ENVIRONMENT	8,090	7,950	7,697	(140)	253	46,735	46,390	46,745	(345)	(355)	993,423	1,037,234	(43,811)
SITE BUSINESS MANAGEMENT	1,148	1,148	1,152	0	(4)	6,440	6,440	5,281	0	1,159	142,687	148,702	(6,015)
SITE INFRASTRUCTURE & UTILITIES	5,285	4,705	5,027	(580)	(322)	30,039	26,940	27,819	(3,099)	(879)	571,924	585,350	(13,426)
b. COST OF MONEY													
c. GENERAL AND ADMINISTRATIVE													
d. UNDISTRIBUTED BUDGET													
e. SUBTOTAL (Performance Measurement Baseline)	22,725	21,752	21,119	(973)	633	127,097	122,946	116,747	(4,151)	6,199	2,696,608	2,782,721	(86,113)
f. MANAGEMENT RESERVE											27,083		
g. TOTAL	22,725	21,752	21,119	(973)	633	127,097	122,946	116,747	(4,151)	6,199	2,723,691		

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APPENDIX C
FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT
FORMAT 3 - BASELINE

DOLLARS IN Thousands of $

FORM APPROVED
OMB No. 0704-0188

1. **Contractor**	2. **Contract**		3. **Program**	4. **Report Period**
a. **Name** Mission Support Alliance	a. **Name** Mission Support Contract		a. **Name** Mission Support Contract	a. From **(2010/02/22)**
b. **Location (Address and Zip Code)** Richland, WA 99352	b. **Number** **RL14728**		b. Phase	b. **To (2010/03/21)**
	c. TYPE	d. Share Ratio	c. EVMS ACCEPTANCE No X Yes	

5. CONTRACT DATA

a. ORIGINAL NEGOTIATED COST	b. NEGOTIATED CONTRACT CHANGES	c. CURRENT NEGOTIATED COST (a+b)	d. ESTIMATED COST OF UNATHORIZED UNPRICED WORK	e. CONTRACT BUDGET BASE (C+D)	f. TOTAL ALLOCATED BUDGET	g. DIFFERENCE (E - F)
$1,405,366	$0	$1,405,366	$1,318,326	$2,723,691	$2,723,691	$0

h. CONTRACT START DATE	i. CONTRACT DEFINITIZATION DATE	j. PLANNED COMPLETION DATE	k. CONTRACT COMPLETION DATE	l. ESTIMATED COMPLETION DATE
2009/05/24	2009/05/24		2019/05/25	2019/05/25

6. PERFORMANCE DATA

ITEM	BCWS CUMULATIVE TO DATE	BCWS FOR REPORT PERIOD	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)											
			Six Month Forecast By Month						Enter Specified Periods					
			Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	FY 10	FY 11	FY 12	FY 13	FY 14-19	UNDISTRIBUTED BUDGET	TOTAL BUDGET
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
a. PERFORMANCE MEASUREMENT BASELINE (Beginning of Period)	104,372	22,725	29,339	25,167	24,215	30,610	26,163	39,785	302,377	280,491	256,622	261,440	1,595,678		2,696,608
b. BASELINE CHANGES AUTHORIZED DURING REPORT PERIOD															
a. PERFORMANCE MEASUREMENT BASELINE (End of Period)	127,097		29,339	25,167	24,215	30,610	26,163	39,785	302,377	280,491	256,622	261,440	1,595,678		2,696,608
7. MANAGEMENT RESERVE															27,083
8. TOTAL															2,723,691

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Contract Performance Report Format 4 - Staffing				Form Approved OMB No. 0704-0188
1. Contractor	2. Contract		3. Program	4. Report Period
a. Name Mission Support Alliance	a. Name Mission Support Contract		a. Name Mission Support Contract	a. From (2010/02/22)
b. Location Richland, WA 99352	b. Number RL14728		b. Phase	a. To (2010/03/21)
	c. Type	d. Share Ratio	c. EVMS Acceptance NO X YES	

5. Performance Data (All figures in whole numbers)

Organizational Category (1)	Actual Current Period (2)	Actual Current Period (cumulative) (3)	Forecast (Non-Cumulative)											At Completion FY 19 (15)
			Six Month Forecast By Month						Enter Specified Periods					
			Apr-10 (4)	May-10 (5)	Jun-10 (6)	Jul-10 (7)	Aug-10 (8)	Sep-10 (9)	FY 10 (10)	FY 11 (11)	FY 12 (12)	FY 13 (13)	FY 14-18 Average (14)	
CHIEF FINANCIAL OFFICE	11.9	11.6	12.4	12.5	12.4	12.5	12.5	12.5	12.5	12.5	12.6	12.5	12.5	12.5
ENVIRONMENTAL INTEGRATION & SITE-WIDE STANDARDS	46.4	40.1	70.1	70.5	70.0	70.5	70.5	70.5	70.5	70.2	64.8	64.5	64.5	64.5
HUMAN RESOURCES	22.8	21.8	26.6	26.8	26.6	26.8	26.8	26.8	26.8	28.5	27.1	27.7	27.8	27.6
INFORMATION RESOURCE MANAGEMENT	34.7	35.8	28.9	28.6	28.3	28.3	28.2	27.8	28.5	27.4	26.4	26.3	25.7	25.5
MISSION ASSURANCE	61.6	56.5	86.2	86.7	86.0	86.7	86.7	86.7	86.7	86.4	81.5	81.2	81.2	81.2
PORTFOLIO MANAGEMENT	32.6	30.5	35.8	36.0	35.7	36.0	36.0	36.0	36.0	36.1	36.2	36.0	36.0	36.0
PROJECT MANAGEMENT OFFICE	29.6	27.7	44.8	45.0	44.7	45.0	45.0	45.0	45.0	45.1	43.7	43.5	43.5	43.5
SAFETY, SECURITY & ENVIRONMENT	598.1	602.6	618.5	615.0	612.5	621.6	614.3	623.7	616.9	587.9	570.8	568.2	548.1	548.1
SITE BUSINESS MANAGEMENT	65.9	64.7	73.4	74.3	73.9	74.4	74.5	74.8	73.6	59.7	55.7	55.5	55.8	55.8
SITE INFRASTRUCTURE & UTILITIES	265.9	256.2	294.5	290.6	284.9	284.8	284.0	287.4	289.6	258.9	175.9	174.4	174.4	174.4
6. Total Direct	1,169.5	1,147.5	1,291.2	1,286.0	1,275.0	1,286.6	1,278.5	1,291.2	1,286.1	1,212.7	1,094.7	1,089.8	1,069.5	1,069.1

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<table>
<tr><th colspan="5">Contract Performance Report
Format 5</th></tr>
<tr><td>1. Contractor</td><td colspan="2">2. Contract</td><td>3. Program</td><td>4. Report Period</td></tr>
<tr><td>a. Name
Mission Support Alliance</td><td colspan="2">a. Name
Mission Support Contract</td><td>a. Name
Mission Support Contract</td><td>a. From (2010/02/22)</td></tr>
<tr><td rowspan="2">b. Location (Address and Zip Code)
Richland, WA 99352</td><td colspan="2">b. Number
RL14728</td><td>b. Phase</td><td rowspan="2">b. To (2010/03/21)</td></tr>
<tr><td>c. Type</td><td>d. Share Ratio</td><td>c. EVMS Acceptance
NO X YES</td></tr>
</table>

5. **Evaluation**

Explanation of Variance / Description of Problem:

Current Period / Cumulative Cost Variance:

PBS RL-0020 - Safeguards and Security: Unfavorable variance due to a difference in the budgeted rate for patrol labor versus the actual pay rates.

PBS RL-0040 - Nuclear Facility D&D - Remainder of Hanford: Favorable variance associated with level of effort studies and estimate development activities. In addition, craft support costs associated with Project L-668, Critical Infrastructure and Physical Security Improvements to Electrical Utilities Substations, has been less than originally planned.

Site Wide Services: Pending reconciliation of the Mission Support Alliance baseline with RL-provided funding guidance significant staffing vacancies exist, particularly in the Environmental Integration and Site Wide Standards (EI&SS) organization, including several staff on short-term disability. Additionally , delays in Information Management (IM) consulting support and investments related to SharePoint, Supply Chain replacement, and Work/Asset Management projects contribute to the temporary favorable cost variance, plus planned IM activities are expected to be incurred in the second half of the fiscal year. Geospatial Information cross-Hanford integration is being performed more efficiently, using fewer resources than planned (GIS Kaizen - $168K cost savings to date).

Current Period / Cumulative Schedule Variance:

PBS RL-0040 - Nuclear Facility D&D - Remainder of Hanford: Unfavorable schedule variance associated with delay in design efforts on Project L-317, Refurbish 200E Raw Water Reservoir. Additionally, Project L-659, 200E Fueling Station Renovations, is behind schedule because initial contractor bids received were far in excess of estimates used to scope project.

PBS RL-0041 - Nuclear Facility D&D - River Closure Project: Project decision was made to not complete the as-built drawings that were planned for FY 2010 based on DOE-RL direction.

Site Wide Services: Upgrade activities in the Waste Sampling and Characterization Facility (WCSF) have been put on hold pending identification of actions required to reconcile the MSA baseline to RL-provided funding levels.

Impact:

Current Period / Cumulative Cost Variance: No impact at this time.

Current Period / Cumulative Schedule Variance:

Site Wide Services: Planned projects will remain on hold pending reconciliation of funds to baseline impact at this time.

Corrective Action:

Current Period / Cumulative Cost Variance:

PBS RL-0020: Safeguards and Security: Updated forward pricing rates have been calculated and forwarded to DCAA for review. The MSA has incorporated labor rate impacts in spending forecasts and developed an RL-approved mitigation plan necessary to reconcile forecast with available funding.

PBS RL-0040 - Nuclear Facility D&D - Remainder of Hanford: No corrective action required at this time.

Contract Performance Report				
1. **Contractor**	2. **Contract**		3. **Program**	4. **Report Period**
a. **Name**	a. **Name**		a. **Name**	a. From **(2010/02/22)**
b. **Location (Address and Zip Code)**	b. **Number**		b. **Phase**	b. **To (2010/03/21)**
	c. **Type**	d. **Share Ratio**	c. **EVMS Acceptance**	

5. **Evaluation (continued)**

Corrective Action (continued):

Current Period / Cumulative Cost Variance (continued)
Site Wide Services: Temporary subcontract staff have been hired to support work efforts pending completion of hiring of key technical staff positions.

Current Period / Cumulative Schedule Variance:
PBS RL-0040 - Nuclear Facility D&D - No corrective actions required on Project L-317, Refurbish 200E Raw Water Reservoir. The project is expected to complete on schedule. A second bid cycle scaled to reflect funding availability has been initiated for Project L-659, 200E Fueling Station Renovations.

PBS RL-0041 - Nuclear Facility D&D - River Closure Project: No corrective actions at this time. In process contract modifications and subsequent baseline change requests will correct the unfavorable variance when implemented.

Site Wide Services: Alternative funding options (i.e., American Recovery and Reinvestment Act) are being pursued to support upgrades at the Waste Sampling and Characterization Facility.

Changes in Estimated Cost of Authorized / Unpriced Work: No change in the estimated cost of authorized / unpriced work this reporting period.

Differences between EAC's [Format 1, Column (15) (e): The At Completion Estimate was decreased from $2,794.9M to $2782.7M, a $12.2M decrease, this reporting period to reflect the application of the most current labor rates, offset by delays in FY 2010 staffing to plan, FY 2010 workscope reductions to reconcile to FY 2010 funding issues, and correction of errors in the previous outyear spending projections.

Changes in Undistributed Budget: No change in Undistributed Budget this reporting period.

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

Differences in the Performance Measurement Baseline: There is no change in the Performance Measurement Baseline this reporting period.

Contract Performance Report				
1. **Contractor**	2. **Contract**		3. **Program**	4. **Report Period**
a. **Name**	a. **Name**		a. **Name**	a. From **(2010/02/22)**
b. **Location (Address and Zip Code)**	b. **Number**		b. **Phase**	b. **To (2010/03/21)**
	c. **Type**	d. **Share Ratio**	c. **EVMS Acceptance**	
5. **Evaluation (continued)**				

Best/Worst/Most Likely Management Estimate at Completion:

The Best Case Estimate at Completion assumes completion of FY 2010 work scope at authorized funding levels and FY 2011 - FY 2019 workscope as reflected in the Performance Measurement Baseline . The Best Cast Estimate also assumes utilization of 50 percent of management reserve.

The Worst Case Estimate at Completion is based on detailed field analysis assuming the most current labor rates and incorporating delays in staffing to plan and elimination of duplicate work scope. The Worst Cast Estimate also assumes utilization of 100 percent of the management reserve.

The Most Likely Case Estimate at Completion assumes completion of FY 2010 work scope at authorized funding levels and FY 2011 - FY 2019 workscope as reflected in the Performance Measurement Baseline . The Most Likely Cae Estimate also assumes utilization of 100 percent of management reserve.

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

	Fiscal Year To Date					Yearend
Account Description	**BCWS**	**ACWP**	**CV**	**Liquidation**	**Liquidation (Over) / Under**	**BAC**
Direct Labor Adder						
Motor Carrier DLA	1,976	1,611	365	(1,829)	(218)	4,243
Facility Services DLA	1,908	1,749	159	(2,121)	(372)	4,393
Total DLA	**3,884**	**3,360**	**524**	**(3,950)**	**(590)**	**8,636**
Usage Based Service						
Training	5,860	8,049	(2,189)	(8,498)	(449)	12,580
Reproduction	663	637	26	(667)	(30)	1,426
Waste Sampling and Characterization Facility	5,750	5,853	(103)	(5,421)	432	12,125
Occupancy	2,427	2,224	203	(2,814)	(590)	5,063
Crane & Rigging	5,546	6,077	(531)	(5,883)	194	12,021
Fleet	5,938	5,797	141	(6,416)	(619)	12,031
Total UBS	26,184	28,637	(2,453)	(29,699)	(1,062)	55,246
Total DLA / UBS	30,068	31,997	(1,929)	(33,649)	(1,652)	63,882

ACWP = Actual Cost of Work Performed.
BAC = Budget at Completion.
BCWS = Budgeted Cost of Work Scheduled.
CV = Cost Variance.
DLA = Direct Labor Adder.
UBS = Usage-Based Services.

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