



WVES LLC

Mr. Richard Reffner, Contracting Officer
U.S. Department of Energy
West Valley Demonstration Project
West Valley, New York 14171-9799

WD:2010:0314
AC-PRES
August 31, 2010

Dear Mr. Reffner:

SUBJECT: WVDP Progress Report – July 2010

Enclosed is the final West Valley Demonstration Project Progress Report for July 2010. This report details activities and trends during the month.

DOE comments received through August 30, 2010 have been incorporated.

Should you have any questions or require additional information concerning this report, please contact the undersigned or David Kurasch at extension 4155.

Very truly yours,

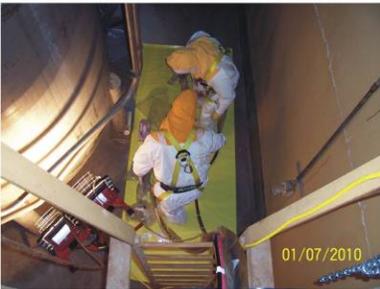
WEST VALLEY ENVIRONMENTAL SERVICES LLC

Signature on File in Records

Laurene E. Rowell, Manager
Project Integration, Strategy & Communications

Enclosure

Progress Report July 2010 West Valley Demonstration Project



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1.0 WVES President's Assessment

1.1 Safety

WVES continues to maintain a positive safety record at the West Valley Demonstration Project (WVDP). The site's Total Recordable Case Rate (TRC) and Days Away, Restricted/Transferred (DART), based on a 12-month rolling average, remained at 0.2 at the end of July 2010. Three first aid incidents occurred in July. One involved an operator who received first aid treatment for an abrasion to the forearm after slipping on wet grass. The second first aid involved an individual who received a laceration to the ankle from a sharp door edge. The third first aid involved an individual who received first aid treatment for a minor ankle sprain. There were no recordable injuries in July. As of July 31, 2010, WVDP workers worked 3,005,960 consecutive hours without a lost-time injury or illness.

On July 25, 2010, the clothing of six workers was contaminated (below ORPS reporting criteria) as they were taking steps to collect condensate which was dripping from an off-gas duct. This occurred during a heavy thunderstorm which caused the ventilation system to shutdown. Key lessons learned include the importance of monitoring ventilation system status to ensure prompt restart, treating all liquid as potentially highly contaminated until proven otherwise, and improvements in the manner in which leaks (rain or condensate) is collected.

WVES received URS President's Award for Safety. To qualify for the award, a URS project must complete 1 million consecutive work hours without a lost-time accident in one year. WVES received the award for achieving 2 million hours and more than 3 years of safe work performance. Pictured from left to right with the award are Frank Heinen, President of International Association of Machinists and Aerospace Workers Lodge 2401, Chuck Herod, Chief Union Steward, and John McKibbin, WVES LLC Project Manager.



1.2 Business Management

WVES continues to implement the plan associated with contract completion as reflected in the Contract Change Proposal (CCP), submitted to DOE on March 31, 2010, and Contract Budget Baseline Change Request, submitted to DOE on April 15, 2010. In this plan for contract completion, resources are directed to high hazard work associated with scope priorities agreed upon with DOE. WVES continues herein to report performance against the current DOE-approved baseline as well as the Path to Completion plan that has since been affected by an \$11M ARRA funding reduction, still pending finalization per CCP negotiations with DOE.

Through July 2010, WVES estimates that approximately \$10.4M of the total project schedule variance of \$24.5M, or about 43% associated with the DOE-approved baseline is related to work scope that is now currently eliminated or revised as part of the plan for contract completion. WVES anticipates that the Project will continue to realize negative trends in reported baseline performance until approval of a revised baseline consistent with the work that WVES is executing for contract completion.

1.3 Waste Management

Approximately 3,371 ft³ of legacy waste was processed during the month of July; 1,493 ft³ of waste (Remote-Handled Transuranic [RH-TRU]) was processed in the Remote Handled Waste Facility (RHWF) using baseline funds and 1,878 ft³ (954 ft³ of Contact-Handled Transuranic [CH-TRU] and 924 ft³ of low-level waste [LLW]) of waste was processed using ARRA funds.

Efforts continue to implement equipment and tooling upgrades to realize processing efficiencies, including size reduction equipment and decontamination techniques, to improve processing rates. A filter crusher, installed in the RHWF, was used to efficiently and effectively process 745 ft³ of filter waste into 95 ft³ of TRU waste and 412 ft³ of LLW.

Processing in the recently upgraded Contact Size Reduction Facility (CSRF) continued in July with the completion of 2 LLW boxes and the initiation of CH-TRU processing. Repair of the Brokk® and overhead crane in the Vitrification Facility continued in July, so no waste processing using this facility was completed, however equipment is now operational and processing will resume during August.

Engineering to enhance the remote operational capability of the Brokk® 180, is continuing as a precursor to installation and use. This Brokk® 180 is expected to be available for dry-run testing, training and trouble-shooting in October of 2010 for subsequent deployment in the RHWF.

1.4 Main Plant Process Building Deactivation and Decontamination

Testing, training and troubleshooting of the robotic arm and tooling at the test tower was completed and the Artisan robotic arm was moved and hoisted into the Extraction Chemical Room of the Main Plant for installation into Extraction Cell No.1 (XC-1) in July. The Work Instruction Package for deactivation and decontamination operations within XC-1 has been issued for use.

Decontamination of the lower wall segments of the Process Mechanical Cell (PMC) using the Nitrocision® decontamination unit continued in July. The Work Instruction Package for decontamination of the highly contaminated PMC floor was issued.

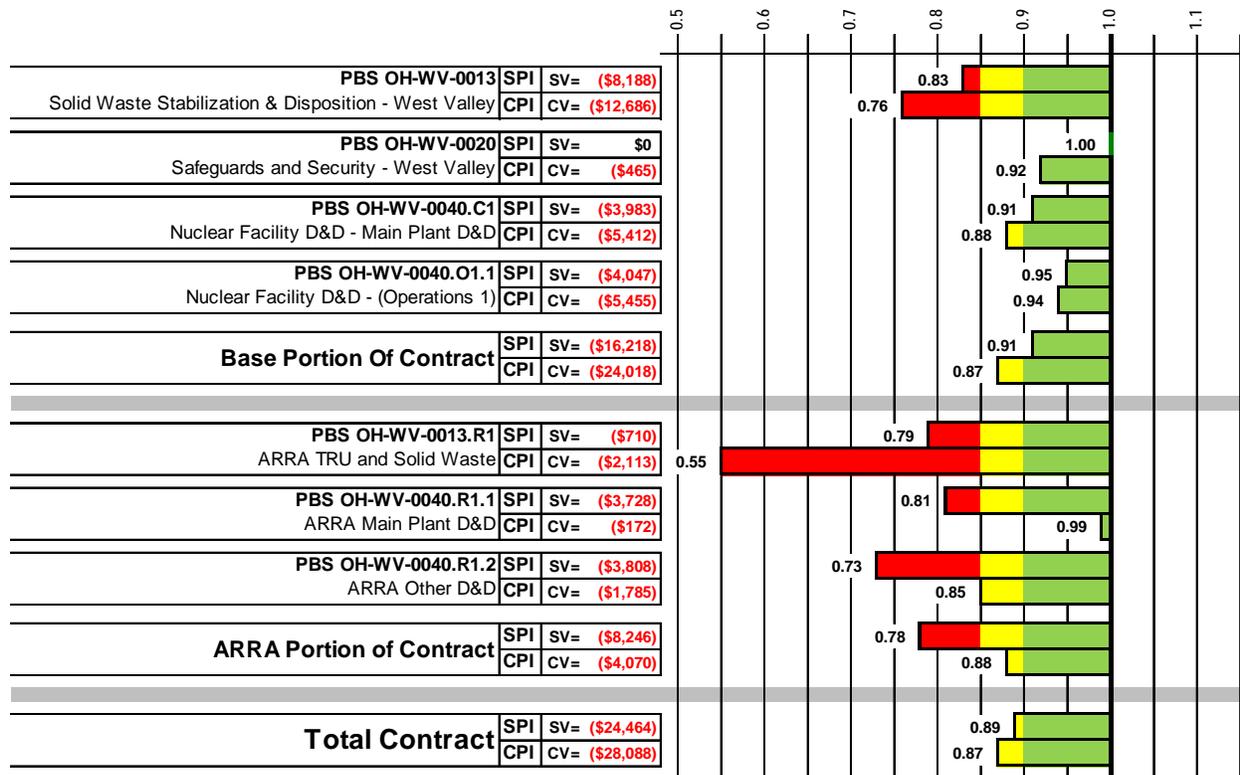
Installation of the ventilation duct in the Acid Recovery Cell to support operations in the adjacent Off-Gas Cell was completed. Grouting of the floor in the Off-Gas Cell was delayed in July in response to equipment and vendor issues and an alternative plan to accomplish the grouting is being developed.

1.5 FY2010 Performance Summary

DOE Office of Management Performance Legend



July 2010 Performance Summary

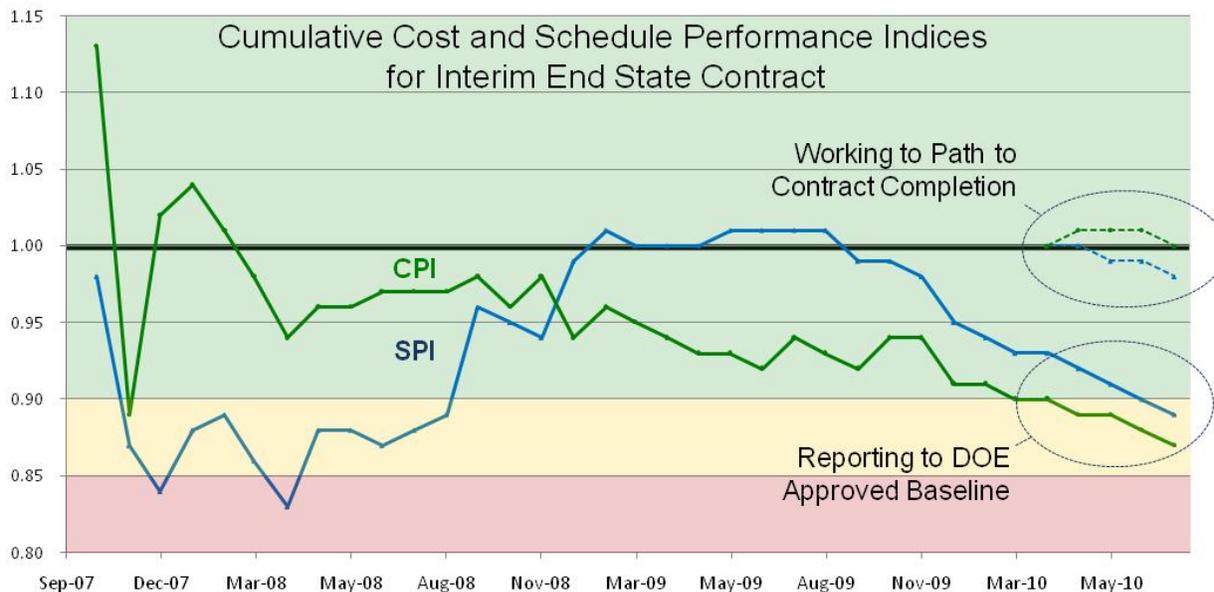


1.6 Overall Contract Performance

The overall contract has a cumulative Schedule Performance Index (SPI) of 0.89 (yellow) and cumulative Cost Performance Index (CPI) of 0.87 (yellow). This marks the first time both indices are yellow. Through July 2010, WVES estimates that approximately \$10.4M or about 43% of our cumulative project schedule variance is associated with work scopes that are no longer part of the Plan for Contract Completion currently being executed. The cumulative CPI dropped slightly in July as WVES worked to repair the VF Brokk® and utilized overtime to recover schedule from prior delays in Main Plant Process Building (MPPB) deactivation and decontamination efforts.

Although formally submitted to DOE for review on March 31, 2010, WVES made a management decision to begin the implementation of this change proposal upon inception in December 2009 while awaiting contract negotiations to ensure that resources would not otherwise be spent on work that was not part of the agreed-upon scope priorities with the DOE. As a result, WVES anticipates that the Project will continue to realize negative trends in the baseline schedule performance until a contract change is negotiated and a revised baseline implemented.

The figure below illustrates the cumulative cost and schedule performance indices since the beginning of the Interim End State Contract between DOE and WVES, and reflects indices associated with the DOE approved baseline as well as the proposed revised Path to Completion plan that comprises the current planning basis for work execution. This report addresses performance against the DOE approved baseline plan.



Section 5.0 details by PBS the project performance and variance analyses.

1.7 Base Portion of Contract Performance

The net cumulative SPI and CPI for the base portion of the contract work scope through the end of July 2010 is 0.91 (green) and 0.87 (yellow). The base portion of the Contract is comprised of four PBS elements: PBS OH-WV-0013 Waste Disposition, PBS OH-WV-0020 Safeguards and Security, PBS OH-WV-0040.C1 Nuclear Facility Decontamination and Decommissioning (D&D) – MPPB D&D, and PBS OH-WV-0040.O1.1 Nuclear Facility Decontamination and Decommissioning – (Operations 1). The net cumulative SPI and CPI is mostly driven by performance associated with PBS OH-WV-0013.

The cumulative SPI and CPI for PBS OH-WV-0013 at the end of July 2010 is 0.83 (red) and 0.76 (red), respectively. This is a slight degradation for the SPI and CPI compared to June 2010 when cumulative SPI and CPI values were 0.85 and 0.78, respectively. The major causes of this negative performance continues to be that productivity for RH-TRU waste processing is slower than planned due to the loss of the Brokk® in the VF for more than a month. In addition, challenging waste streams are taking longer than planned, unplanned outages and equipment replacements, and budget associated with scope no longer being performed as part of the plan for contract completion is also contributing to the negative performance. Initiatives to improve both indices continue, including implementation of more robust size reduction equipment.

Approximately \$6.0M of the \$16M total schedule variance for the base contract is the result of scope reductions associated with Legacy Waste Disposition, Balance of Site Facility Disposition, RHWF and VF Decontamination, and HLW Canister Storage which were terminated with DOE concurrence as part of the plan for contract completion.

PBS OH-WV-0040.C1 has an SPI of 0.91 (green) and a CPI of 0.88 (yellow). The SPI is the same as last month but the CPI is a slight degradation from June 2010 value of 0.89.

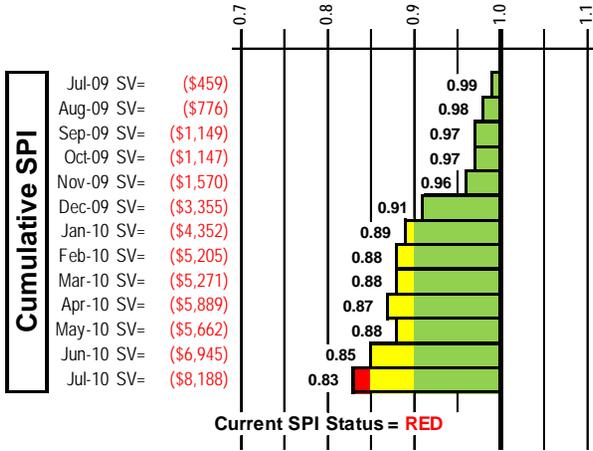
Cumulative negative cost variance performance in the Main Plant is driven by the Extraction Cells work package where additional labor and non-labor has been utilized to support decontamination efforts which have realized greater than expected challenges. In particular, increased resources were needed to complete troubleshooting of the robotic arm and mast tool assembly to support operations.

PBS OH-WV 0020, and PBS OH-WV-0040.O1.1 have cumulative SPIs and CPIs of 0.92 or higher (green).

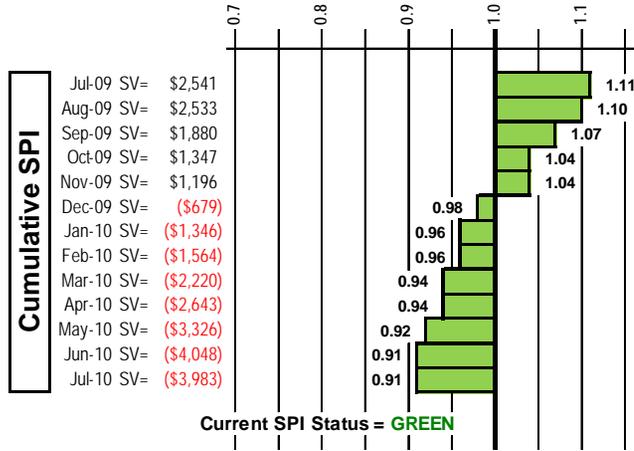
The figures below show by PBS the cumulative performance indices for the base portion of the contract reported herein compared to the Path to Completion plan. Since PBS OH-WV-0020 associated with Safeguards and Security is primarily level of effort, it has not been included in the figures.

APPROVED BASELINE THROUGH CURRENT PERIOD - (DISCUSSED IN DETAIL IN ATTACHED REPORT)

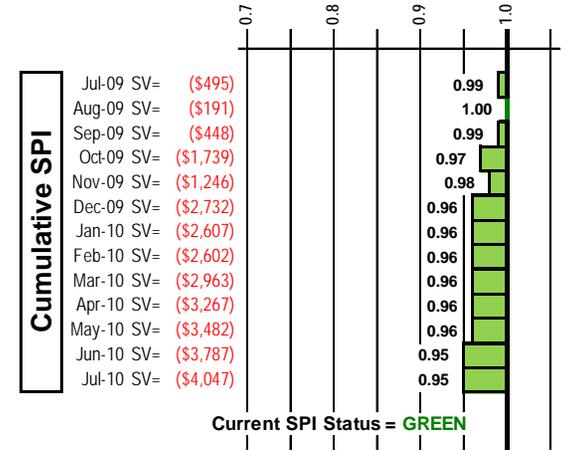
PBS OH-WV-0013 (Base)
Solid Waste Stabilization and Disposition - West Valley
Control Accounts 10.2100, 10.2200, 10.2400



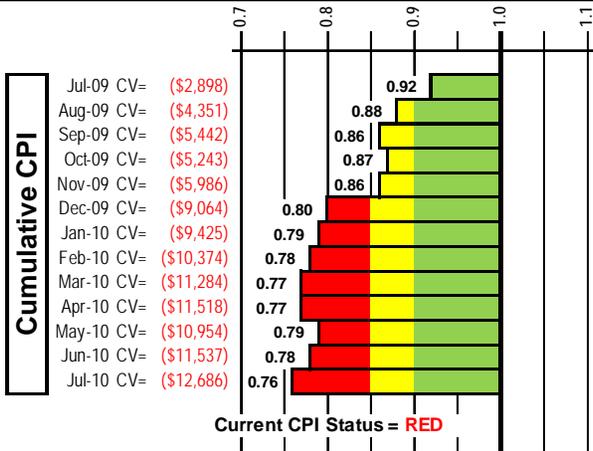
PBS OH-WV-0040.C1 (Base)
Nuclear Facility D&D - Main Plant D&D
Control Accounts 10.2300.001, 10.3100



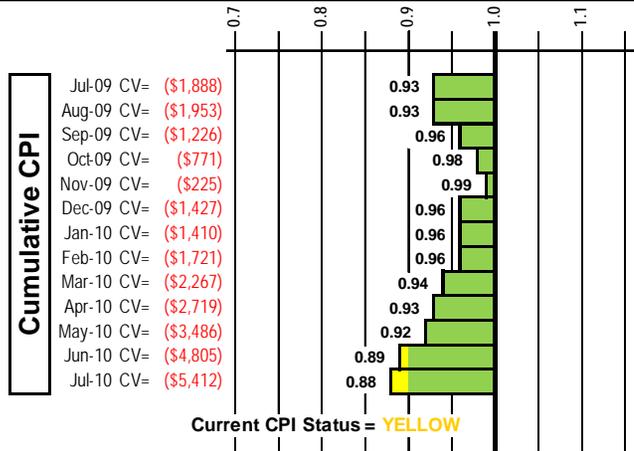
PBS OH-WV-0040.O1.1 (Base)
Nuclear Facility D&D - (Operations 1)
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100



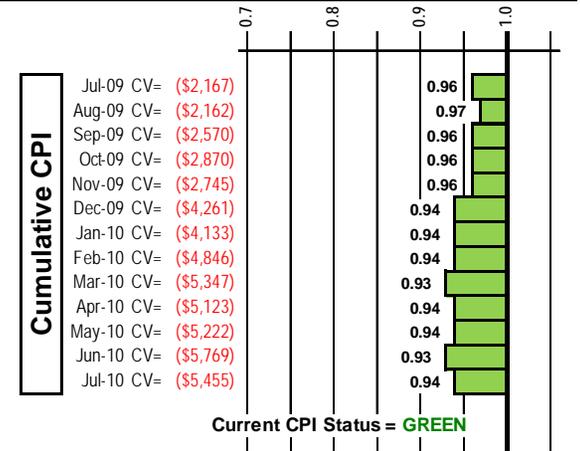
PBS OH-WV-0013 (Base)
Solid Waste Stabilization and Disposition - West Valley
Control Accounts 10.2100, 10.2200, 10.2400



PBS OH-WV-0040.C1 (Base)
Nuclear Facility D&D - Main Plant D&D
Control Accounts 10.2300.001, 10.3100

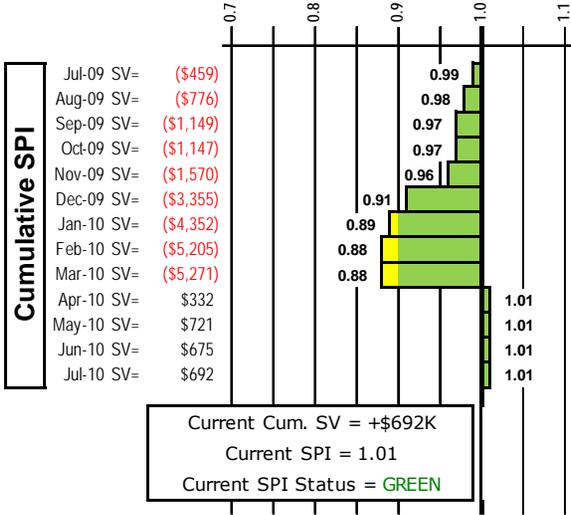


PBS OH-WV-0040.O1.1 (Base)
Nuclear Facility D&D - (Operations 1)
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100

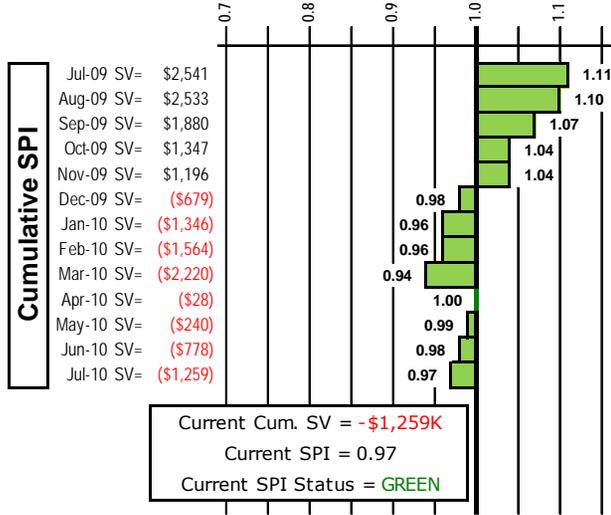


PATH TO COMPLETION PLAN THROUGH CURRENT PERIOD - FOR INFORMATION ONLY

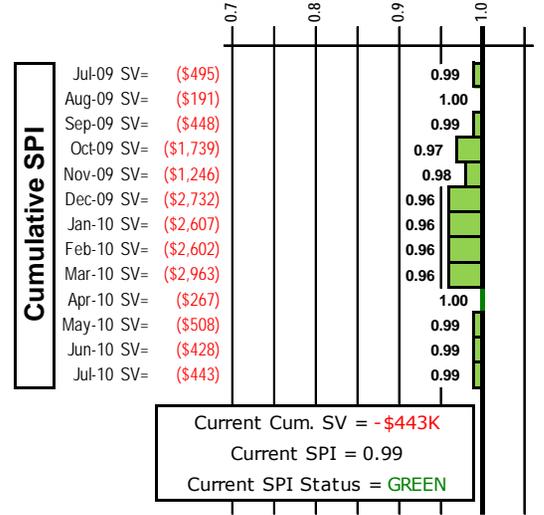
Path To Completion Plan	
PBS OH-WV-0013 (Base)	
Solid Waste Stabilization and Disposition - West Valley	
Control Accounts 10.2100, 10.2200, 10.2400	



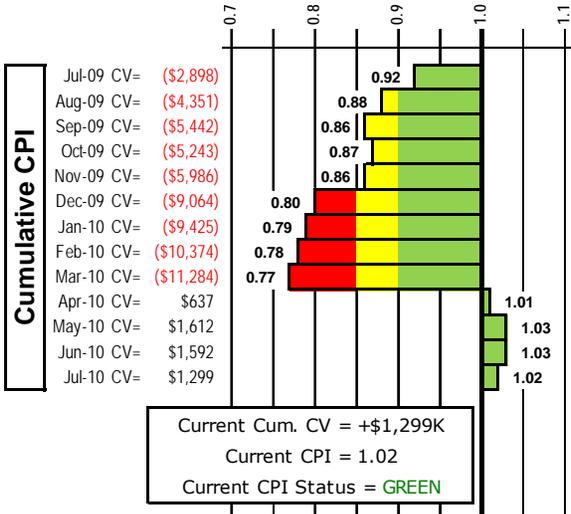
Path To Completion Plan	
PBS OH-WV-0040.C1 (Base)	
Nuclear Facility D&D - Main Plant D&D	
Control Accounts 10.2300.001, 10.3100	



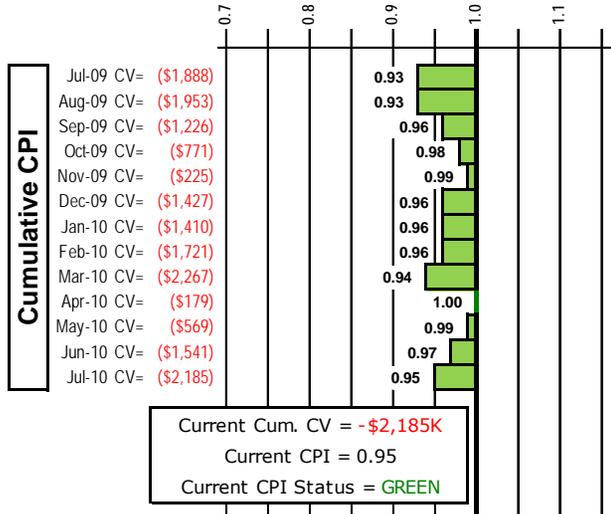
Path To Completion Plan	
PBS OH-WV-0040.O1.1 (Base)	
Nuclear Facility D&D - (Operations 1)	
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100	



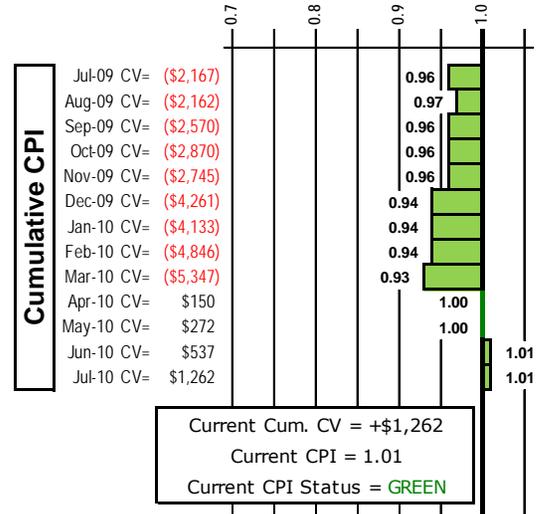
Path To Completion Plan	
PBS OH-WV-0013 (Base)	
Solid Waste Stabilization and Disposition - West Valley	
Control Accounts 10.2100, 10.2200, 10.2400	



Path To Completion Plan	
PBS OH-WV-0040.C1 (Base)	
Nuclear Facility D&D - Main Plant D&D	
Control Accounts 10.2300.001, 10.3100	



Path To Completion Plan	
PBS OH-WV-0040.O1.1 (Base)	
Nuclear Facility D&D - (Operations 1)	
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100	



1.8 ARRA Portion of Contract Performance

The net cumulative SPI and CPI for the ARRA portion of the contract work scope is 0.78 (red) and 0.88 (yellow), respectively, remaining unchanged from last month. From an overall perspective, the schedule variance is impacted by stopping work on 01-14 Building demolition, MPPB Liquid Waste Solidification and waste disposition. Approximately \$4.4M, or 53%, of the cumulative schedule variance through the end of July 2010 is associated with scope reduction due to the replanning effort associated with the plan for contract completion that is awaiting negotiation and finalization with the DOE.

The ARRA contract is comprised of three PBSs: PBS OH-WV-0013.R1 ARRA TRU and Solid Waste, PBS OH-WV-0040.R1.1 ARRA Nuclear Facility Decontamination and Dismantlement - MPPB; and PBS OH-WV-0040.R1.2 ARRA Other D&D.

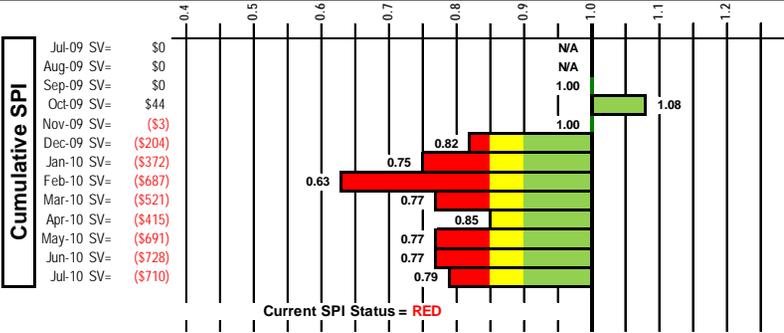
The cumulative SPI and CPI for PBS OH-WV-0013.R1 at the end of July 2010 is 0.79 (red) and 0.55 (red), respectively. This reflects a slight improvement in the SPI as compared to last month but a degradation of the CPI from last month's 0.61. Both the cumulative schedule and cost variances are associated with Legacy Waste Processing activities which fundamentally have not been able to achieve planned production rates and efficiencies, and thus have taken longer and used more resources than planned. Additional costs have been incurred for unexpected equipment repairs, facility upgrades to improve performance, and the use of overtime to regain schedule. Schedule delays have accumulated from downtime to respond to prior general waste handling incidents, slower productivity due to the need for higher PPE due to higher than expected contamination levels associated with certain waste streams, and unplanned time to support equipment repairs and miscellaneous facility upgrades. July performance is discussed in further detail in Section 4.2.1.

The cumulative SPI and CPI for PBS OH-WV-0040.R1.1 at the end of July 2010 are 0.81 (red) and 0.99 (green), respectively. The SPI has been held steady at 0.81 for the last three months and the CPI has seen a three month improvement. The cumulative negative Schedule Variance (SV) for this PBS includes impacts associated with not dispositioning waste off-site as planned, downtime resulting from various handling and upset conditions that required recovery and repair prior to resumption of work activities, and the termination of certain work scopes to support resource allocation for higher priority work. The cumulative negative cost variance includes impacts from utilization of more subcontract engineering than planned to support development of work around plans, additional costs to recover from various prior upset conditions and the use of overtime to regain lost schedule. July performance is discussed in further detail in Section 4.2.2.

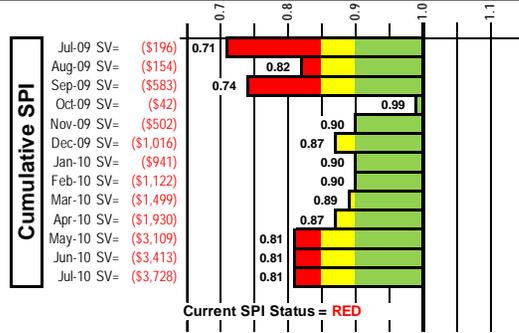
The cumulative SPI and CPI for PBS OH-WV-0040.R1.2 at the end of July 2010 are 0.73 (red) and 0.85 (yellow), respectively. The cumulative negative SV for this PBS has been primarily driven by scope reduction for planning and execution of demolition and waste disposal activities associated with the 01-14 Building. Additionally, less waste volume than planned was generated for non-main plant waste processing and scope reduction occurred for the Main Plant Liquid Waste Solidification System as part of the \$11M ARRA funding reduction. The cumulative cost variance has been driven by the North Plateau Permeable Treatment Wall where the plan does not reflect the current work being performed as a result of finalizing its design, therefore costs will continue to accumulate. The Tank and Vault Drying System project has incurred additional costs over that which was planned due to the need to perform more initial field activities, including relocating the National Liquid Blaster enclosure to provide safer working distance for the excavation subcontractor, providing safer configuration by permanently isolating power instead of using temporary lockouts and upgrading the existing Programmable Logic Controller to accommodate WTF alarms. July performance is discussed in further detail in Section 4.2.3. The figures below shows by key PBS the cumulative performance indices for the ARRA portion of the contract reported herein compared to the Path to Completion plan.

APPROVED BASELINE THROUGH CURRENT PERIOD - (DISCUSSED IN DETAIL IN ATTACHED REPORT)

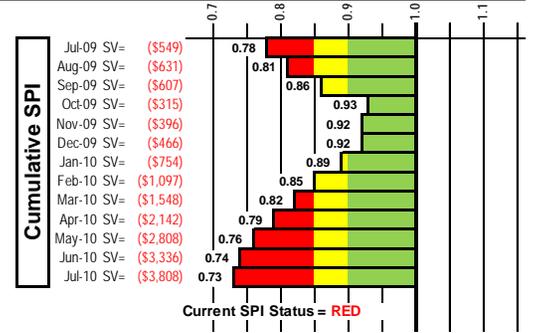
PBS OH-WV-0013.R1 (ARRA)
ARRA TRU and Solid Waste
Control Account 11.2100



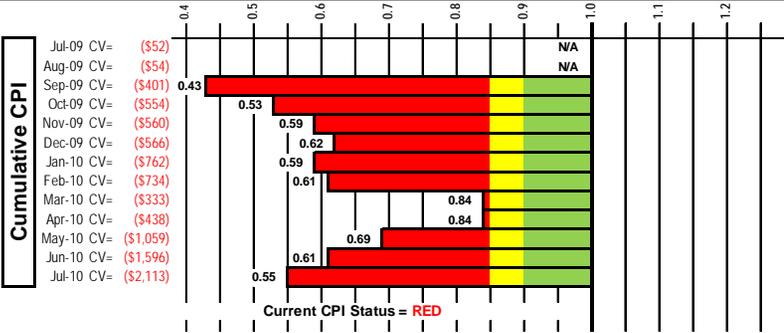
PBS OH-WV-0040.R1.1 (ARRA)
ARRA Main Plant D&D
Control Account 11.3100, Work Package 11.2300.001



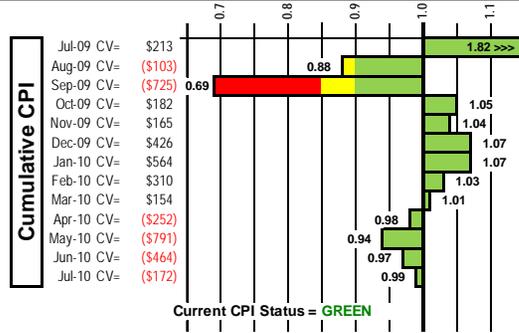
PBS OH-WV-0040.R1.2 (ARRA)
ARRA Other D&D
Control Accounts 11.1000, 11.2300 (w/o WP .001), 11.3110, 10.3200, 11.3300, 11.3400, 11.4300, 11.6300, 11.6620, 11.6800



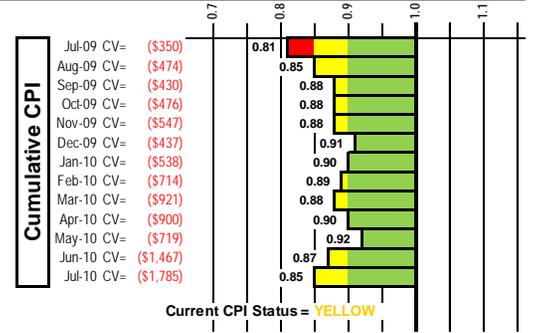
PBS OH-WV-0013.R1 (ARRA)
ARRA TRU and Solid Waste
Control Account 11.2100



PBS OH-WV-0040.R1.1 (ARRA)
ARRA Main Plant D&D
Control Account 11.3100, Work Package 11.2300.001

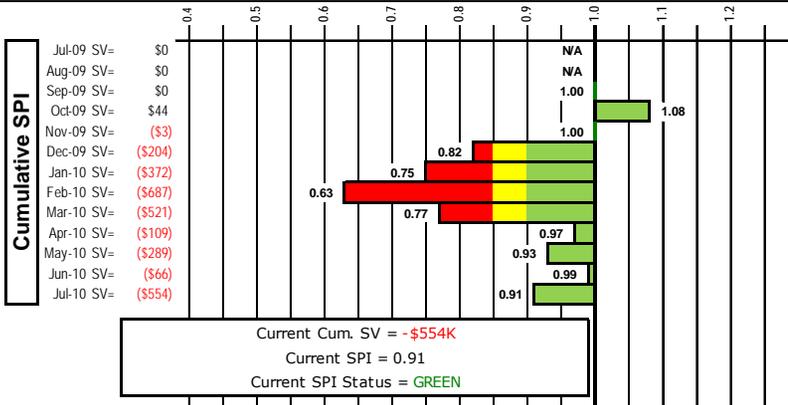


PBS OH-WV-0040.R1.2 (ARRA)
ARRA Other D&D
Control Accounts 11.1000, 11.2300 (w/o WP .001), 11.3110, 10.3200, 11.3300, 11.3400, 11.4300, 11.6300, 11.6620, 11.6800

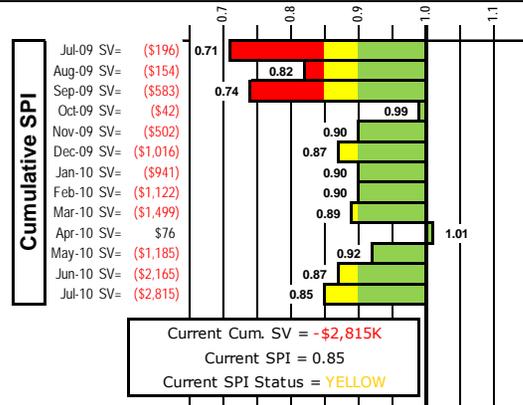


PATH TO COMPLETION PLAN THROUGH CURRENT PERIOD - FOR INFORMATION ONLY

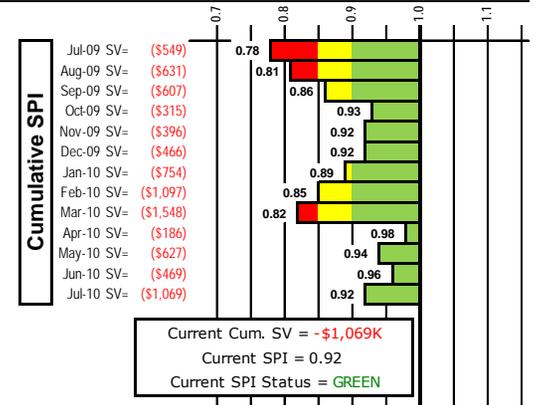
Path To Completion Plan
PBS OH-WV-0013.R1 (ARRA)
 ARRA TRU and Solid Waste
 Control Account 11.2100



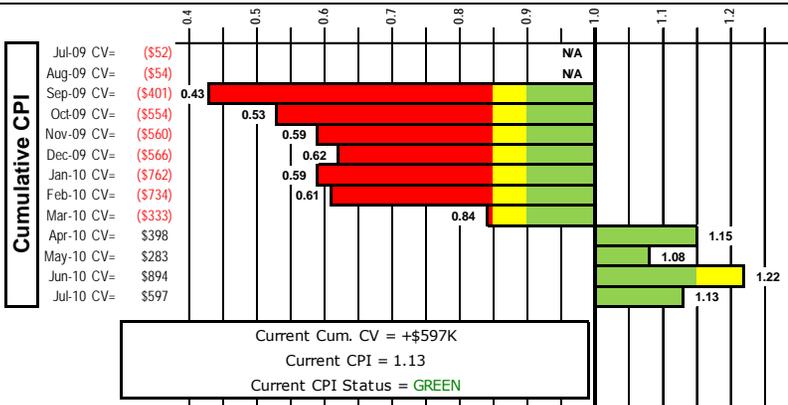
Path to Completion Plan
PBS OH-WV-0040.R1.1 (ARRA)
 ARRA Main Plant D&D
 Control Account 11.3100, Work Package 11.2300.001



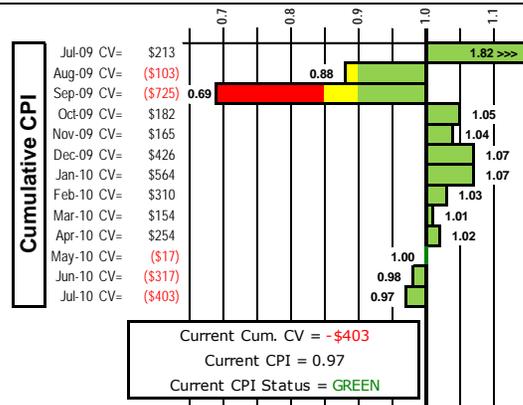
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PBS OH-WV-0040.R1.2 (ARRA)
 ARRA Other D&D
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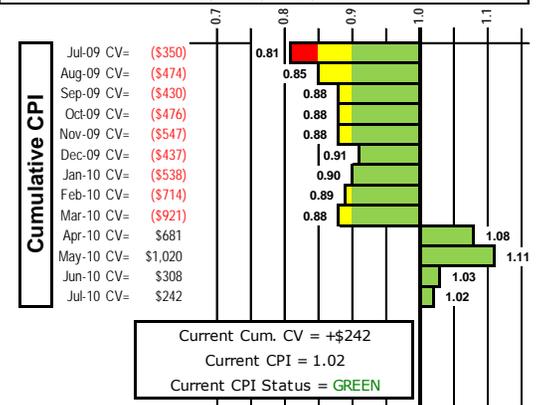
Path To Completion Plan
PBS OH-WV-0013.R1 (ARRA)
 ARRA TRU and Solid Waste
 Control Account 11.2100



Path To Completion Plan
PBS OH-WV-0040.R1.1 (ARRA)
 ARRA Main Plant D&D
 Control Account 11.3100, Work Package 11.2300.001



Path To Completion Plan
PBS OH-WV-0040.R1.2 (ARRA)
 ARRA Other D&D
 Control Accounts 11.1000, 11.2300 (w/o WP .001), 11.3110, 10.3200, 11.3300, 11.3400, 11.4300, 11.6300, 11.6620, 11.6800



1.9 Milestone Status

The Off-Gas Aisle (OGA) Asbestos Containing Material (ACM) abatement was scheduled for July and completed on July 11, 2010.

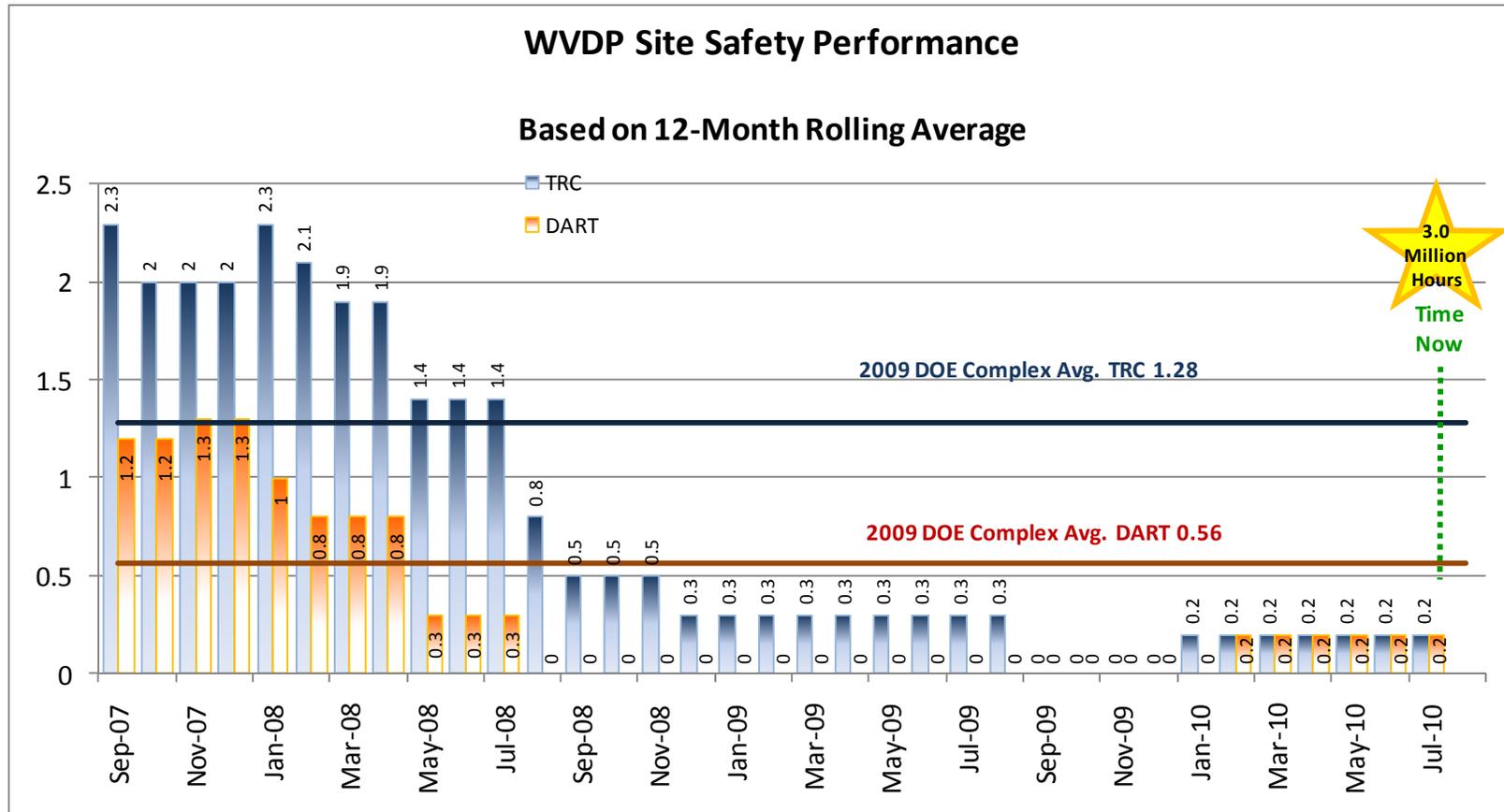
1.10 Risks/Opportunities

Repairs to the overhead crane and Brokk® have both been completed and waste processing operations are set to resume in the Vitrification Facility. Due to on-going repairs, no waste processing took place in this facility in July.

The filter crusher continued to be used in the RHWF in July to process 745 ft³ of filter waste into about 95 ft³ of TRU waste and 412 ft³ of LLW. Waste processing in the recently upgraded CSRF completed two boxes of LLW and began CH-TRU processing. Pursuit of other tooling and material handling aides for RHWF and VF waste processing operations continues.

Discussions between WVES and DOE are continuing related to the scope and schedule for the detailed reviews and negotiations associated with finalizing the plan for contract completion which, after submission on March 31, 2010, was impacted by the \$11M ARRA funding reduction. Finalization of negotiations and approval of a subsequent baseline plan will confirm alignment with current on-going work activities and a contract budget baseline plan to accomplish them.

2.0 Safety Performance

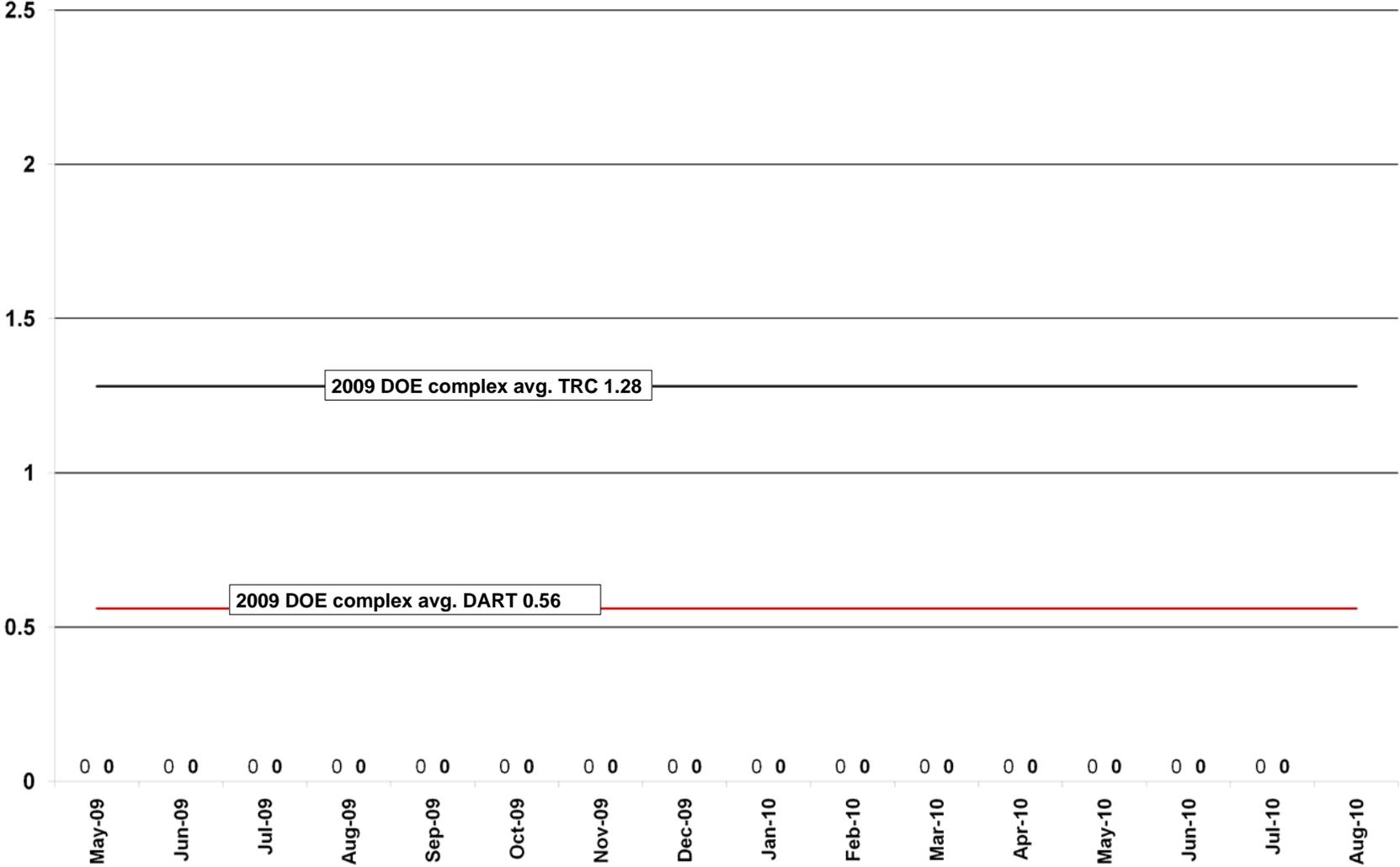


Current Status: Total Recordable Case (TRC) Rate : 0.2

Current Status: Days Away, Restricted, Transferred (DART) Rate: 0.2

WVDP ARRA Safety Performance

Cumulative Project to Date July 2010



Current Status: Total Recordable Case Rate (TRC): 0.0
Current Status: Days Away, Restricted, Transferred Rate (DART): 0.0

3.0 July 2010 Project Activities (Photos)

Main Plant Process Building Activities



Nitrocision® decontamination activities continue in the Process Mechanical Cell, with efforts now focused on removing PBS coating from the floor of the cell.



The NuVision® robotic arm for Extraction Cell-1 was deployed in the Extraction Cell Crane Room in preparation for the start of remote cell dismantlement activities.

Waste Processing Activities



The first plutonium-contaminated TRU waste container was processed in the recently-modified Contact Size Reduction Facility. A vessel from the container is shown above.



After completion of waste processing the first TRU waste container, the box was size-reduced using plasma cutting.

Tank and Vault Drying System



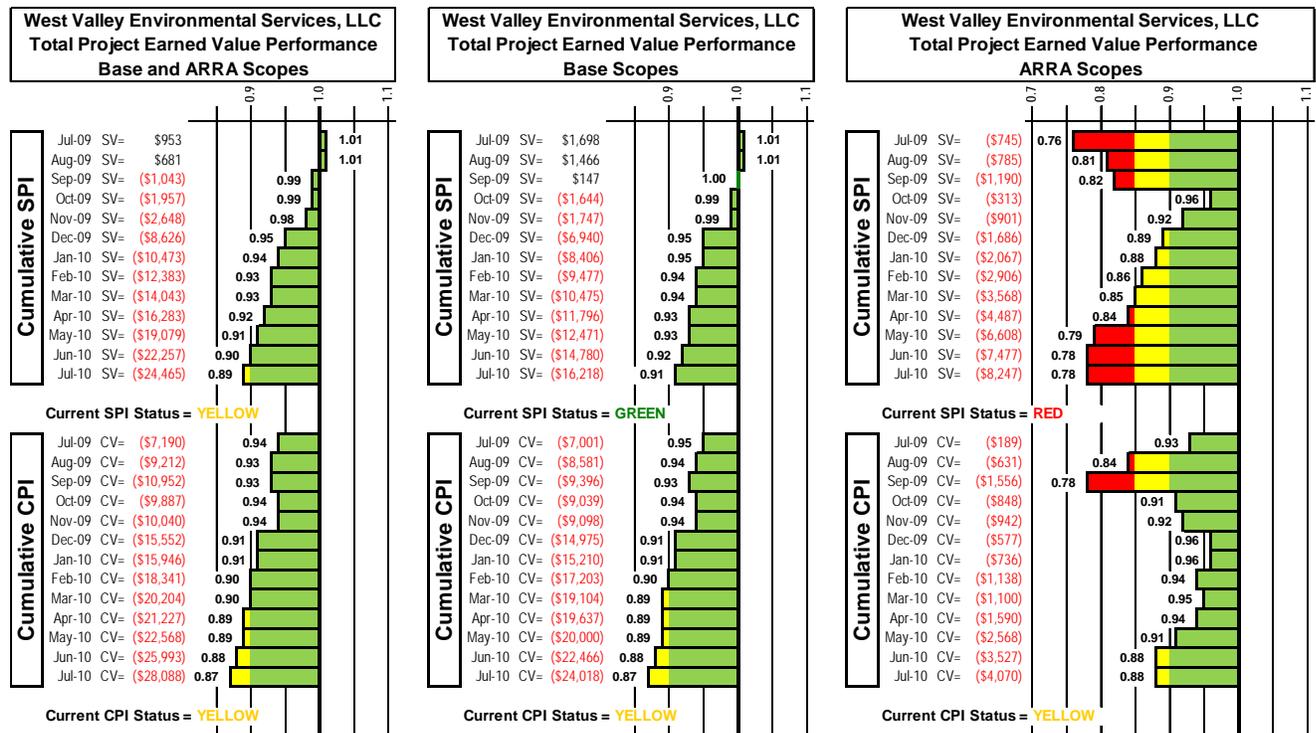
Excavation of the 16" ventilation header and pipe removal in the Waste Tank Farm continued in preparation for installation of the Tank and Vault Drying System. WVES also completed successful mockup of a pump pull from Tank 8D-4, in preparation for the August removal of the pump from the underground tank.

North Plateau Permeable Treatment Wall



Shipments of zeolite for the Permeable Treatment Wall arrived at the WVDP and were staged near the wall location in preparation for wall installation later this year.

4.0 Monthly Earned Value Performance Analysis Summary



Combined Base and ARRA Scopes - At the overall project level, the cumulative SV is a negative \$24,465K (about 11.2% behind schedule) and the cumulative Cost Variance (CV) is a negative \$28,088K (about 14.4% over budgeted cost). The overall project SPI is 0.89 (yellow) and the CPI is 0.87 (yellow).

Base Scopes - At the base contract level, the project has a cumulative SV of negative \$16,218K (about 8.9% behind schedule) and a cumulative CV of negative \$24,018K (about 14.5% over budgeted cost). The cumulative base contract SPI for July 2010 is 0.91 (green) and the CPI is 0.87 (yellow).

The July 2010 SV contribution to this overall negative SV was a net negative \$1,438K. About \$404K of this negative schedule variance is from scopes no longer being performed as budget is diverted to higher priority work. These are:

- VF Decontamination (SV of negative \$164K), and
- Radwaste shipping (SV of negative \$240K).

The remaining negative SV of \$1,034K for the current period is from PBS-OH-WV-0013 (negative \$1,008K) and PBS OH-WV-0040.O1.1 (negative \$98K) cumulatively offset by an overall positive SV in PBS OH-WV-0040.C1. For PBS OH-WV-0013, three items contribute to the total negative SV for July. Similar to last month, Railroad Maintenance for July was planned in the baseline but actually completed earlier in the year, thus contributing a negative \$562K schedule variance for this reporting period. The remainder of the negative SV for the current period is due to behind-schedule performance associated with legacy waste processing, contributing a SV for this period of negative \$308K due to waste streams taking longer to process than planned, as well as TRU waste storage and disposition which contributes a SV for this period of negative \$138K due to not buying shield containers at the rate planned as WVES continues to work on finalizing the integrated overall storage plans.

The July 2010 CV contribution to this overall negative CV was a net negative \$1,552K.

The majority of this period's negative CV is driven by higher than budgeted costs in PBS OH-WV-0013 which contributes a CV for this period of about negative \$1,150K due primarily to higher than planned equipment related costs, unplanned repair costs and under-valued performance in the RHWf (contributing a CV for this period of negative \$898K). Also contributing to the CV were unplanned costs associated with the repair of the crane and Brokk® in the Vitrification Facility. Additional contribution to the overall negative CV of this period is from PBS OH-WV-0040.C1 where unplanned overtime for tool maintenance and repair in addition to unplanned purchase of spare and replacement parts for the Nitrocision® decontamination unit contributed about \$250K.

ARRA Scopes - Through July 2010, American Recovery and Reinvestment Act (ARRA) performance resulted in a cumulative SV of negative \$8,247K (about 22.4% behind schedule) and a cumulative CV of negative \$4,070K (about 14.3% over budgeted cost). The cumulative ARRA contract SPI was 0.78 (red) and the CPI was 0.88 (yellow).

The July 2010 SV contribution to this overall negative SV associated with the ARRA portion of the contract work was a net negative \$770K. A negative \$107K is attributable to waste shipping activities that are no longer planned for execution during this contract period. The remaining negative CV for this period is primarily driven by from three sources:

- The Tank and Vault Drying System project (negative \$240K)
- Main Plant Process Building (negative \$223K)
- North Plateau Groundwater Permeable Treatment Wall Installation (negative \$217K).

The negative SV in the Tank and Vault Drying system is the result of the discovery of asbestos in the external 16-inch pipe coating and an adjacent steam line jacket. The presence of ACM was not expected based on negative results from sampling a similar coating on the 8-inch underground ventilation lines. In addition, there were delays associated with the installation of the various ducts into the tanks and vaults. This effort has been rescheduled to better fit with the updated subcontractor schedule. In the Main Plant, the removal of less piping and asbestos containing material than planned for this period resulted in the negative SV. For the North Plateau Groundwater Permeable Treatment Wall Installation the receipt of the bags of zeolite material is behind schedule resulting from mining delays impacting delivery, as well as the need to produce more zeolite than planned due to quality control sampling and analysis which indicated that some of the bags delivered did not satisfy specifications for use.

The July 2010 CV contribution to this overall negative CV associated with the ARRA work was a negative \$543K. This is the net negative CV derived from PBS OH-WV-0013.R1 (negative \$518K), PBS OH-WV-0040.R1.2 (negative \$318K) off-set by below cost performance in PBS OH-WV-0040.R1.1 (positive \$295K). In PBS OH-WV-0013.R1, extra labor was needed to perform additional decontamination and sampling in the Container Sorting and Packaging Facility after handling Asbestos Containing Material (ACM). Additionally, all the actual costs for both base and ARRA work activities associated with LLW/MLLW repackaging (WP 003) of this Control Account are being collected as part of ARRA. Both budget and performance are split between base and ARRA. This leads to a positive CV in the base portion of work activities (where there is budget and earned value but no actual cost) and a negative one in the ARRA portion (where all the actual costs are accumulated without corresponding budget) Costs are being reallocated to correct this discrepancy.

The negative CV in PBS OH-WV-0040.R1.2 is from the Tank and Vault Drying System (negative \$201K) and the North Plateau Groundwater Permeable Treatment Wall Installation (negative \$152K). The majority of the negative CV for the Tank and Vault Drying System for this period is due to additional labor costs needed to: a) support permanent isolation of electrical conduits that were discovered but not shown on historic drawings, b) develop the detailed ducting configurations that will be installed in the vaults and tanks, and c) remove the underground ventilation header due to the discovery of ACM in some of the pipe's external coating.

The negative CV contribution in July related to the Permeable Treatment Wall is a result of costs associated with finalization of the design following the 30% design review upon which the baseline plan was established, allowing for better definition of the scope and risks associated with the project. The plan is known to be undervalued with respect to the work being performed by about a factor of 2 which was considered and planned accordingly as part of the plan for contract completion.

4.1 Monthly Performance Analysis Summary – Base Portion of Contract

For WVES base contract activities, the July 2010 SV of negative \$1,438K is primarily attributed to the following activities:

Base Portion of Contract - Summary

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013	1704	461	1610	(1243)	(1149)
PBS OH-WV-0020	95	95	205	0	(110)
PBS OH-WV-0040.C1	1051	1115	1723	65	(608)
PBS OH-WV-0040.O1.1	1931	1671	1356	(260)	314
Jul 2010	4780	3342	4894	(1438)	(1552)

Base Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013	1853	570	1152	(1283)	(583)
PBS OH-WV-0020	168	168	184	0	(17)
PBS OH-WV-0040.C1	1339	618	1937	(721)	(1319)
PBS OH-WV-0040.O1.1	1459	1155	1702	(305)	(547)
Jun 2010	4819	2510	4975	(2309)	(2465)

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013	49270	41082	53768	(8188)	(12686)	0.83	0.76
PBS OH-WV-0020	5599	5599	6064	0	(465)	1.00	0.92
PBS OH-WV-0040.C1	44403	40420	45832	(3983)	(5412)	0.91	0.88
PBS OH-WV-0040.O1.1	83061	79014	84469	(4047)	(5455)	0.95	0.94
Jul 2010	182333	166115	190133	(16218)	(24018)	0.91	0.87

Base Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013	47566	40620	52158	(6945)	(11537)	0.85	0.78
PBS OH-WV-0020	5505	5505	5859	0	(355)	1.00	0.94
PBS OH-WV-0040.C1	43352	39305	44109	(4048)	(4805)	0.91	0.89
PBS OH-WV-0040.O1.1	81131	77343	83113	(3787)	(5769)	0.95	0.93
Jun 2010	177553	162773	185239	(14780)	(22466)	0.92	0.88

- A SV of negative \$404K is attributable to work activities that were planned but are no longer being supported within the WVES period of performance due to the revised Plan for Completion. These efforts include Legacy Waste Disposition and VF Decontamination.
- PBS OH-WV-0013, Solid Waste Stabilization and Disposition, contributes a July 2010 SV of negative \$1,243K. Of this total, negative \$235K is from Legacy Waste Disposition as a result of not shipping radiological legacy wastes for disposal as part of the plan for contract completion.
- Similar to last month, Railroad Maintenance for July was planned in the baseline but actually completed ahead of schedule earlier in the year, thus contributing a negative \$562K schedule variance for this reporting period. As a result, the current period SV is negative, however, cumulatively, performance accurately reflects completion of this effort.
- Negative \$138K of SV is due from delaying purchase of shielding and shielding containers for the storage of RH-TRU as a result of not yet finalizing the overall storage plan. WVES continues to request and evaluate vendor responses and capabilities for providing shielding containers in addition to finalizing waste stream characteristics and volumes, and integrating this information with on-going projections for overall on-site waste storage needs and requirements. This storage plan is expected to be finalized for implementation during the last quarter of the calendar year, with incremental progress accomplished as the plan develops.
- The Legacy Waste Process and Repacking project contributes an additional negative \$308K of SV, primarily due to slower than planned progress processing waste in the Remote Handled Waste Facility.

WVES routinely evaluates and assesses critical manpower requirements for potential schedule impacts and actively manages the allocations through daily work control production meetings. The allocation of maintenance personnel and radiation safety technician resources across the daily activities continues to receive the most coordination. Asbestos trained workers have also become limited due to the need to assign them to support asbestos impacts on the Tank Farm underground tanks.

For WVES base contract activities, the July 2010 negative \$1,552K CV is primarily attributed to the following activities:

- In PBS OH-WV-0040.C1 the CV is negative \$608K, due primarily to higher than planned costs in the Head End Cells (negative \$248K), Project Support (negative \$190K) and Acid Recovery (negative \$156K). The higher than planned costs in the Head End Cell Work package are split almost evenly between labor and non-labor. The higher than planned labor costs were for unplanned overtime related to tool maintenance and repairs and the non labor costs were for spare and replacement parts associated with the Nitrocision® decontamination unit and its operation. Project Support costs were higher due to greater than planned subcontract engineering costs to develop work-around plans, troubleshoot the XC-1 arm and tooling, and higher radiation protection costs in support of extended operations in the extraction cells. For the Acid Recovery work package the current period negative CV is the result of using more time than planned in set-up of mock-up equipment and training.
- In PBS OH-WV-0013, the CV for July 2010 is negative \$1,105K, due to higher than planned costs in the RHWF (current period CV of negative \$898K) and VF (current period CV of negative \$511K), offset by a positive CV in LLW/MLLW repackaging of \$304K. For the RHWF unplanned equipment costs, including the filter crusher and Brokk® 180, contributed to the negative CV. In the VF the CV is due to the unplanned decontamination and repairs of the Brokk® and the VF's overhead crane.
- In PBS OH-WV-0040.O1.1, the CV for July 2010 is a net positive \$314K since we were able to take credit for a planned pension payment that did not need to be made as a result of market performance.

4.1.1 PBS OH-WV-0013, Solid Waste Stabilization and Disposition – West Valley

As part of the Base portion of the contract, in Legacy Waste Processing (Control Account 10.2100), 1,493 ft³ of Legacy waste (all Remote Handled Transuranic waste processed in the RHWF) was processed in July 2010. (See Section 4.2.1, PBS OH-WV-0013.R1, ARRA TRU and Solid Waste, for information regarding July's Legacy Waste processing totals.)

As of the end of July 2010, 29 additional suspect TRU waste containers have been scanned bringing the total of scanned containers to 914. In July 2010, 18 reports were completed, bringing the total of completed reports to 881. Of these completed reports, 615 have been determined to be LLW, a success rate of about 70%.

Waste Management Projects continues to provide planning and field support for CH-TRU waste processing in the Waste Packaging Area (WPA) and Container Sorting and Packaging Facility (CSPF), and RH-TRU waste processing in the RHWF and VF. These efforts are focused on identifying opportunities to achieve significant reductions in the TRU waste inventory volume.

A number of procedures were revised, updated and issued for use during July 2010, including:

- WM-210 "Waste Stream Characterization"
- WM-220 "Sample Tracking System"
- WM-230 "Determining Radioactivity in a Waste Package"
- WM-240 "Waste Container Procurement and Management"
- WM-250 "Waste Container Characterizations"

An updated waste profile for the Vitrification Melter, WVDP-000000021, along with the technical supporting bases documents, was conditionally approved by the National Nuclear Security Administration, Nevada Site Office, Radioactive Waste Acceptance Program pending the on-going Waste Incidental to Reprocessing determination. The WIR evaluation for the Vitrification Melter has incorporated DOE internal comments received to date and is undergoing final review in DOE-HQ. In addition, draft revisions to waste profile WVDP-000000020 for High Alpha Debris Wastes and WVDP-000000010 for Product Purification Cell-South Debris were transmitted to NNSA for review.

A Purchase Requisition with supporting documents was prepared for the fabrication of up to 250 shield containers for 55-gallon drums, with the initial order being ten. It is currently expected to award the Purchase Order for these containers in August. In addition, the Purchase Requisition and supporting documents for the fabrication of the double lid rollover container for tank 4D-1 from Extraction Cell No.1 was prepared.

Container Products Corporation delivered twenty-eight (28) B-25 IP-1 containers and six (6) SR-144 containers to the WVDP site.

Work Instructions TRU-2010-08 and 09 for processing boxes containing wastes from Extraction Cell No. 2 (XC-2) in the Contact Size Reduction Facility (CSRF) and the Waste Packaging Area (WPA) (respectively) were signed off for use.

Work Instruction LLW-2010-11 for unpacking drums from shielded overpack drums in the Container Sorting and Packaging Facility was issued for use.

Work Instruction LLW-2010-13 for unpacking an inner B-25 box from SR-051 in the Fuel Receiving and Storage area (to preclude the need to process it in the Contact Size Reduction Facility) was issued for use.

Work Instruction LLW-2010-15 was developed for consolidating mixed wastes in the CSPF to support future waste shipping and Work Instruction LLW-2010-16 was developed for inspecting containers with sources to support waste characterization and determination of the disposal path.

Draft Work Instruction TRU-2010-07 for processing Head End Cell debris boxes in the Vitrification Facility was revised and distributed for internal review and comment.

Waste personnel continue to provide characterization and packaging guidance in support of upcoming Off-Gas Cell (OGC) and Extraction Cell No.1 (XC-1) deactivation and decontamination activities.

In July 2010, Waste Management completed draft revisions to EnergySolutions Radioactive Waste Profile 8002-02 "Miscellaneous Debris", and SOP 09-21 "Lag Storage Operations" and began the preparation of a draft to EnergySolutions Radioactive Waste Profile 8002-08 "Oversized Debris."

Preparations for and coordination of the shipment of approximately 90 excessed portable fire extinguishers from the WVDP warehouse to the New York State Office of Fire Protection has begun.

The following summarizes Waste Processing activities for July 2010:

Remote Handled Waste Facility (RHWF) – Annual inspections of the Programmed and Remote Systems® (PaR®) robotic arms and 30T crane were performed. Two timing belts on the south PaR® were replaced with final adjustments planned for August. The Brokk® 180 machine was received and the engineering for modifications to enable in-cell use have begun. Filter crushing of transuranic filters from the Head End Ventilation system waste stream continued. Six boxes of filters (745 ft³) from this waste stream were processed. These six boxes generated thirteen 55-gallon drums of TRU waste (about 95 ft³) and four boxes of Low Level Waste (about 412 ft³).

Vitrification Facility (VF) – No waste processing took place in this facility during July 2010 as repairs to the Vitrification facility overhead crane and Brokk® were completed.

Waste Packaging Area (WPA) – Containers from waste streams LLW-2008-21, LLW-2008-23 and LLW-2009-05 were processed, completing 35 drums of waste.

Container Sorting and Packaging Facility (CSPF) – No waste was processed during July 2010 while cleaning from the prior asbestos work in this area was begun.

Contact Size Reduction Facility (CSRF) – Low Level Waste processing was begun last reporting period with box SR-020-B (LLW). Boxes SR-020-B (LLW) and SR-039-B (LLW) were completed in July. CH-TRU processing began in July with box TC-303 (CH-TRU). Training operations on the use of the CSRF (procedure review) continued through ProjTs.

Fuel Receiving and Storage Area (FRS) – During July 2010, the emptying of the SUREPAKs was completed.

Equipment Decontamination Room (EDR) – Five Low Level Waste SR boxes were completed during July 2010. Processing at this location took place while VF processing was halted for equipment repairs. These boxes were originally slated for processing in the CSRF.

Routine level-of-effort operations were also accomplished during this period that included continuing site-wide forklift support operations and monthly and weekly inspections of facilities and waste.

Activities continued during July to develop safe and cost effective handling and storage of high dose rate containers being generated from remote processing operations in the RHWF and VF. The Request for Proposal was sent to six potential bidders for design and fabrication of concrete shield boxes.

The vendor proposals are due in August, after which time a decision and contract award will be made. Delivery of the first shield boxes is estimated to be six to eight weeks after contract award. Discussions are also progressing with a vendor to provide a remote lifting and handling device for the shield boxes.

The kick-off meeting for the Storage Configuration Team was held in July. The purpose of this kick-off was to set the goals for the Team to review current and projected waste storage inventory and to develop a path forward for the safe storage of WVDP wastes while considering and balancing ALARA, logistics, facility capacity and future access needs for transportation and disposal.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0013 is shown in the table to the right. As discussed below for this period, the SV is negative \$1,243K and the CV is negative \$1,149K, compared with negative \$1,283K and negative \$583K respectively for last month. This brings the cumulative SV for this PBS to negative \$8,188K and the cumulative CV to negative \$12,686K with corresponding SPI of 0.83 (red) and CPI of 0.76 (red). The SPI and CPI both are degradations from last month, explained below.

PBS OH-WV-0013 (Base)

Solid Waste Stabilization and Disposition - West Valley

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.2100 Legacy Waste Process & Repk'g	672	364	1469	(308)	(1105)
10.2200 Legacy Waste Disposition	1032	98	141	(935)	(44)
10.2400 Drum Cell Disposition	0	0	0	0	0
PBS OH-WV-0013	1704	461	1610	(1243)	(1149)

Base Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013	1853	570	1152	(1283)	(583)

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.2100 Legacy Waste Process & Repk'g	30279	24344	36605	(5935)	(12261)	0.80	0.67
10.2200 Legacy Waste Disposition	16829	14576	15314	(2253)	(739)	0.87	0.95
10.2400 Drum Cell Disposition	2162	2162	1849	0	313	1.00	1.17
PBS OH-WV-0013	49270	41082	53768	(8188)	(12686)	0.83	0.76

Base Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013	47566	40620	52158	(6945)	(11537)	0.85	0.78

Performance to Schedule

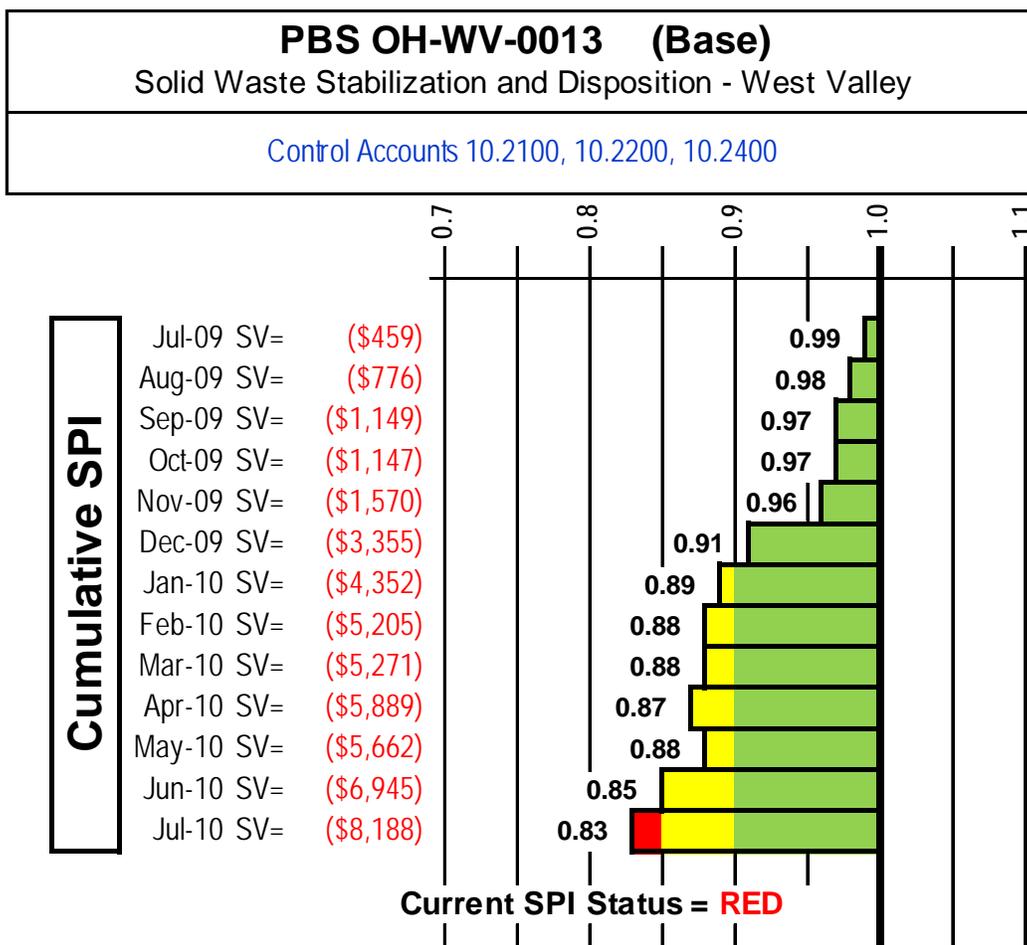
Through July 2010, PBS OH-WV-0013 had a cumulative SPI of 0.83 (red), a degradation from last month's value of 0.85.

A SV of about negative \$235K is due to not performing Radwaste Shipping and Disposition as planned since the scope is no longer part of the plan for contract completion. The Railroad Maintenance work package has a SV for this period of negative \$562K as a result of having completed ahead of schedule the work planned for July. The TRU Storage work package has a SV for July 2010 of negative \$138K due to delaying procurement of shielding and shielded containers for the on-site storage of RH-TRU materials until the overall storage plan is more fully developed. WVES continues to define, evaluate

and finalize the needs and configuration for shielding containers in addition to finalizing waste stream characteristics and volumes, and integrating this information with on-going projections for overall on-site waste storage needs and requirements. This storage plan is expected to be finalized for implementation during the last quarter of the calendar year, with incremental progress along the way as specific decisions help support final development.

In addition, actual waste processing continues to lag the planned waste processing production rates in the RHWf contributing a SV of negative \$215K. The LLW/MLLW Repackaging work package has a SV for July 2010 of negative \$93K.

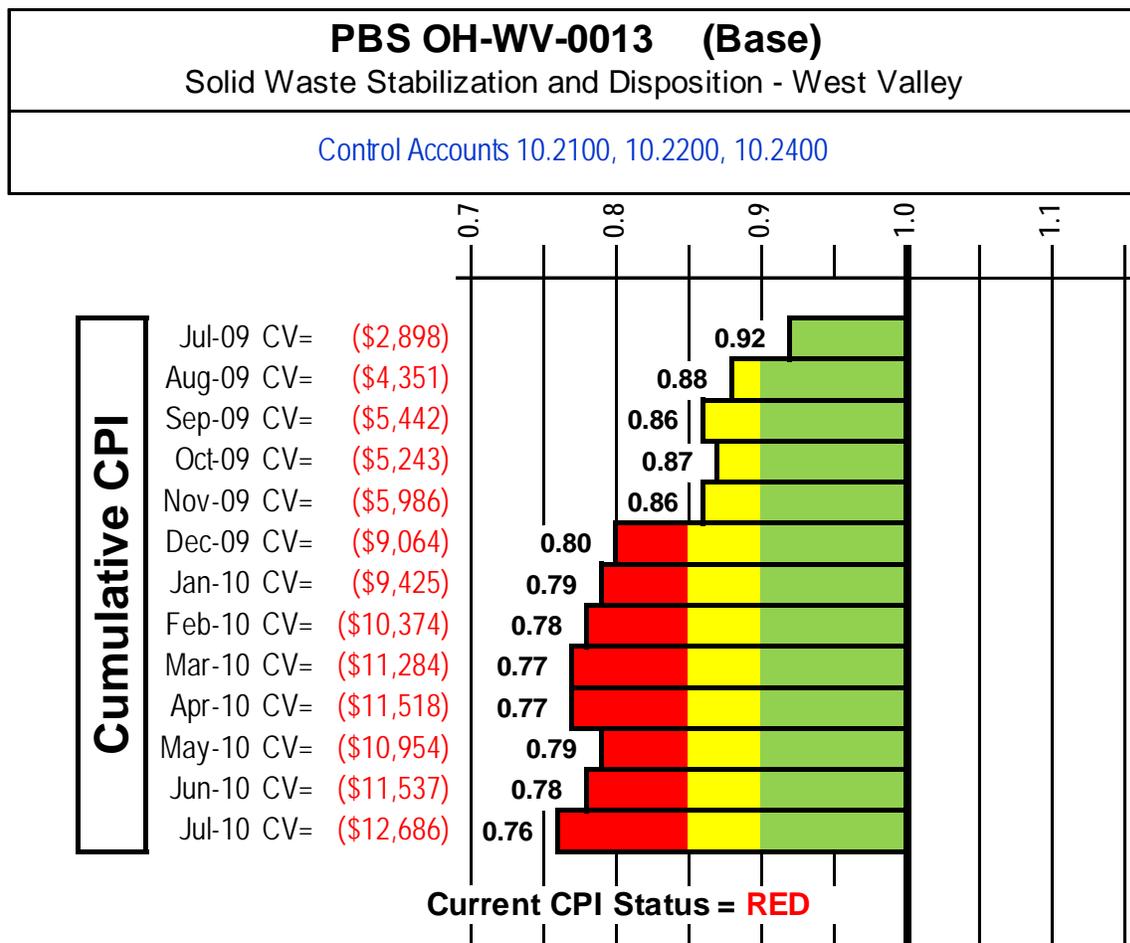
This work is now being executed as part of ARRA as a result of the plan for contract completion. As a result, the work earned in the base portion of the contract is low with respect to the previously planned and budgeted amount.



Performance to Cost

Through July 2010, PBS OH-WV-0013 had a cumulative CPI of 0.76 (red).

For the period, the net CV for this Project Baseline Summary was negative \$1,149K. Unplanned decontamination and repairs for the Brokk[®] and the VF's overhead crane are the primary reason for the current period's negative CV (negative \$511K.) Additionally, unplanned equipment related upgrades in the RHWF including the filter crusher and Brokk[®] 180 contributed to this period's CV (\$898K), neither of which was in the baseline costs.



Corrective Action Planned/Taken

Schedule Corrective Actions - From an overall perspective, several technologies are being evaluated by WVES to expedite waste processing by both reducing the volume of TRU waste requiring processing, and improving the efficiency and effectiveness of size reduction operations in the RHWF (e.g., Brokk[®], Nitrocision[®]) and the VF (e.g., Nitrocision[®], plasma cutting).

Current specific actions include decontaminating and repairing the VF Brokk[®]. WVES is also performing engineering to get the spare Brokk[®] ready for remote operation in the VF. Alternate processing locations, such as the FRS and EDR are being evaluated and assigned where appropriate to enable the parallel processing of waste streams to thereby reduce the overall schedule variance.

Cost Corrective Actions - It is expected that implementation of one or more of the technologies discussed above will reduce processing time and therefore decrease labor costs. However, it is expected that the cost of implementing these technologies will off-set a portion of the total savings.

Progress Toward and Estimated Completion of Recovery

A new path forward is being finalized and planned to incorporate implementation of technologies.

In the VF, attention is being directed to the decontamination and repair of the existing Brokk[®]. The new Brokk[®] 180, for deployment in the RHWF has arrived and will be modified for remote operation within the facility. The filter crusher has been deployed in the RHWF and is increasing the processing rate on the current filter waste stream. A cutting table has been prepared and is ready for use in the VF. Where viable the FRS and EDR are being used to enable parallel processing. The viability of shifting the processing location for XC-1 vessels from the VF to the RHWF is being evaluated.

4.1.2 PBS OH-WV-0040.C1, Nuclear Facility D&D - Main Plant D&D

Extraction Cells: Arm testing at the Test Tower was successfully completed, all the tooling has been delivered and the Artisan robotic arm was moved to the Main Plant Process Building for installation into Extraction Cell No 1. The Work Instruction Package to begin deactivation and decontamination operations within XC-1 has been reviewed, approved and issued for use. A pre-job briefing was completed to make entries into the Product Purification Cell North (PPC-N) to begin erecting scaffolding and removing residual pipe in the adjacent PPC-S. Entries were made into the PPC-S to perform an inspection of the mast climber and to complete a radiological survey. Light weight scabblers are being tested in the Vitrification Test Facility prior to deployment in the PPC. The bridge trolley installation in the Extraction Chemical Room (XCR) has been completed and is fully operational to support XC-1 deactivation and decontamination operations.

Head End Cells: Decontamination of the lower wall segments of the Process Mechanical Cell using the Nitrocision[®] decontamination unit continued. The Work Instruction Package to remove waste from the Process Mechanical Cell Crane Room Extension (PMCRE) has been issued for use to remove waste drums through the PMCRE roof hatch. A Purchase Requisition for cylindrical steel shielding has been approved and a purchase order placed for ten shields that will be installed into 55-gallon drums prior to insertion of a 30-gallon drum from the HEC decontamination operations from use of the Nitrocision[®] decontamination unit. The Work Instruction Package for the decontamination of the PMC floor was issued. Planning for the mock-up of the decontamination tooling to be used to clean the PMCRE concrete floor was completed. Preparatory activities continue for the deployment of the Nitrocision[®] decontamination unit into the General Purpose Cell.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0040.C1 is shown in the table to the right. For the current period, the SV is a positive \$65K and the CV is negative \$608K, compared with negative \$721K and negative \$1,319K respectively for last month. This brings the cumulative SV for this PBS to negative \$3,983K and the cumulative CV to negative \$5,412K with corresponding SPI of 0.91 (green) and CPI of 0.88 (yellow). The SPI is the same and CPI is a slight degradation from last month, explained below.

PBS OH-WV-0040.C1 (Base)

Nuclear Facility D&D - Main Plant D & D

Base Portion of Contract - This Period						
Ref. No.	BCWS	BCWP	ACWP	SV	CV	
10.2300.001 LLW/MLLW MPPB Transp'n & Disp'l	6	0	2	(6)	(2)	
10.3100 MPPB	1045	1115	1722	70	(606)	
PBS OH-WV-0040.C1	1051	1115	1723	65	(608)	

Base Portion of Contract - Previous Period						
Ref. No.	BCWS	BCWP	ACWP	SV	CV	
PBS OH-WV-0040.C1	1339	618	1937	(721)	(1319)	

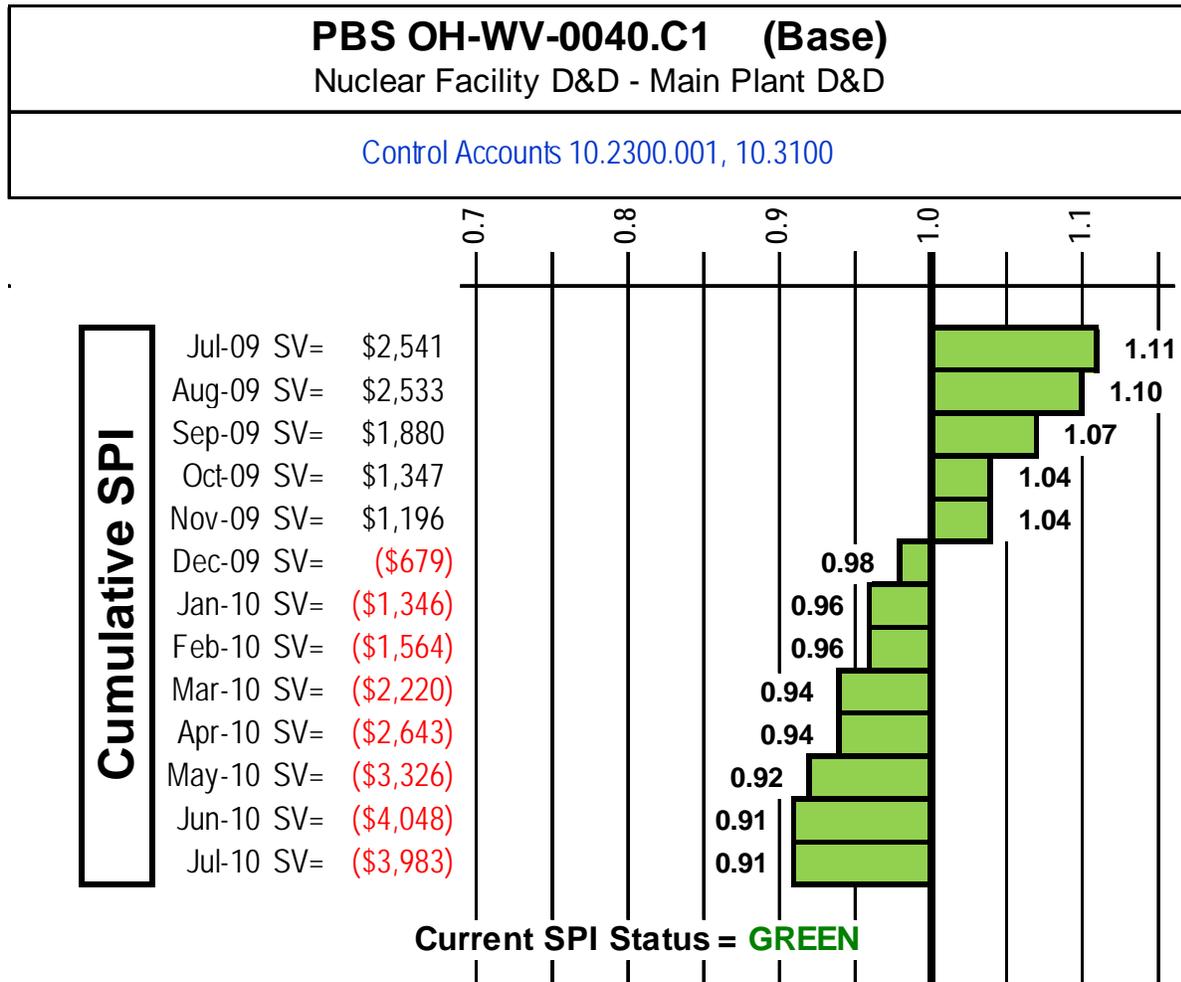
Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.2300.001 LLW/MLLW MPPB Transp'n & Disp'l	530	606	440	76	166	1.14	1.38
10.3100 MPPB	43873	39814	45392	(4059)	(5578)	0.91	0.88
PBS OH-WV-0040.C1	44403	40420	45832	(3983)	(5412)	0.91	0.88

Base Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0040.C1	43352	39305	44109	(4048)	(4805)	0.91	0.89

Performance to Schedule

Through July 2010, the cumulative SPI is 0.91 (green), remaining the same as last month.

The MPPB has a net SV of positive \$70K for this period, driven by ahead of schedule performance in the Extraction Cell work package (with a current period SV of positive \$300K) that off-sets slower than planned progress in the Head End Cells (negative \$117K) and Acid Recovery (negative \$89K) work packages.

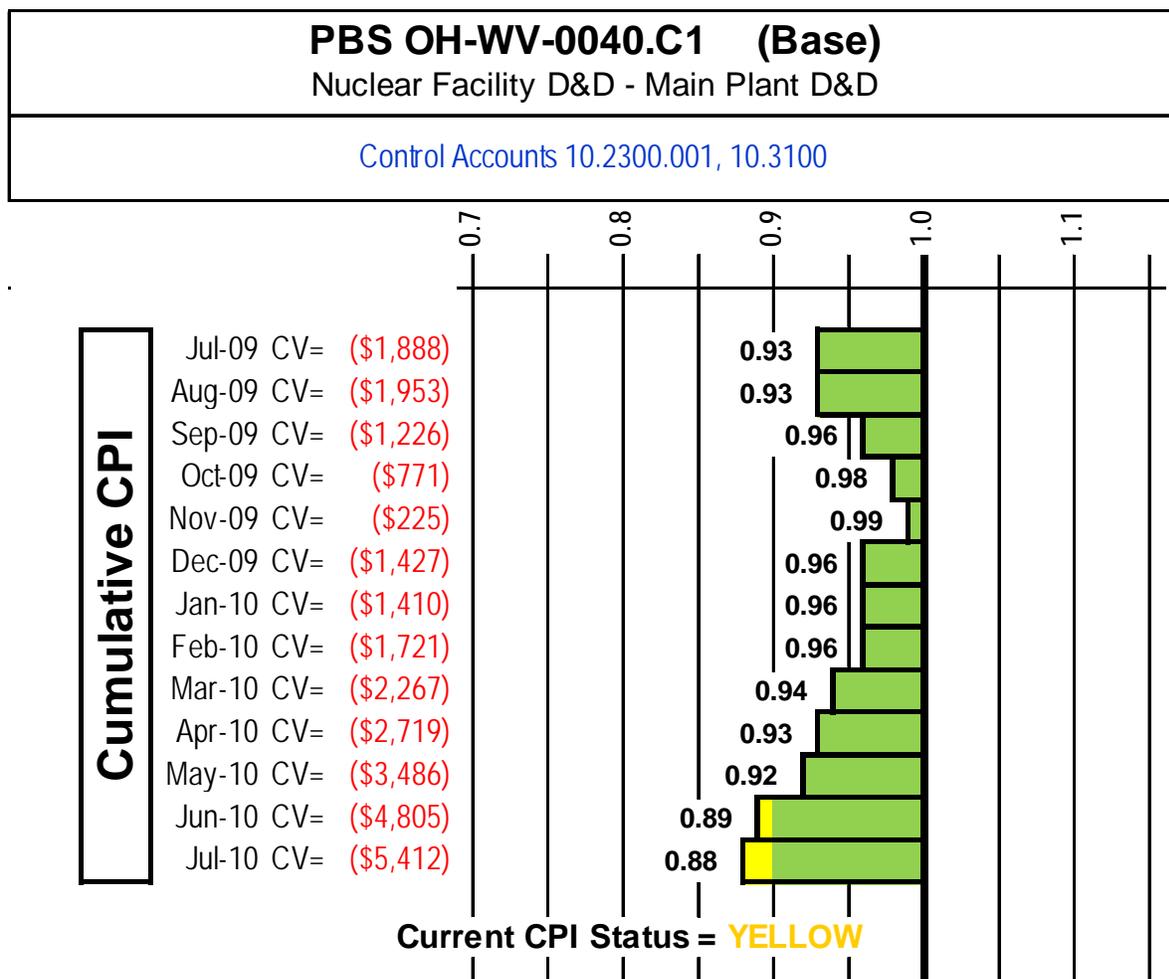


In the Head End Cells the Nitrocision® decontamination is making steady progress but at a rate slower than planned. In the Acid Recovery work package, the ventilation duct took longer than planned, floor grouting for the Off-Gas Cell was delayed due to equipment problems and more time was needed to remediate additional ACM found in overhead areas of the Off-Gas Aisle (OGA) that had not been planned.

Performance to Cost

Through July 2010, the cumulative CPI is 0.88 (yellow) a slight degradation from last month.

For the current period, the MPPB has a net CV of negative \$608 CV, due primarily to higher than planned costs in the Head End Cells (negative \$248K), Project Support (negative \$190K) and Acid Recovery (negative \$156K). The higher than planned costs in the Head End Cell Work package are split almost evenly between labor and non-labor. The higher than planned labor costs were for unplanned overtime related to tool maintenance and repairs and the non labor costs were for spare and replacement parts associated with the Nitrocision® decontamination unit and its operation. Project Support costs were higher due to greater than planned subcontract engineering costs to develop work around plans, troubleshoot the XC-1 arm and tooling and higher radiation protection costs in support of extended operations in the extraction cells. The Acid Recovery work package is realizing a current period negative CV as the result of more time than planned in set-up of mock-up equipment and training.



Corrective Action Planned/Taken

Schedule Corrective Actions - None required.

Cost Corrective Actions – Monthly cost overruns due to procurements will not likely continue since the budget for such efforts was linearly planned. As procurements decrease these actual costs will be more in line with those planned. The use of overtime to recover lost schedule will likely continue during August as shift schedules are evaluated for longer term implementation. It is expected that a portion of the higher costs associated with arm testing and training will be recovered with higher productivity for equipment removal during deactivation and decontamination activities in XC-1.

4.1.3 PBS OH-WV-0040.O1.1, Nuclear Facility D&D – (Operations 1)

WTF Isolation, Liquid Removal, and Water Mitigation: Engineering and field preparations for removal and packaging of the Tank 8D-3 and 8D-4 transfer pumps located in the riser of Tank 8D-4 continue. The remote equipment to secure the pump and size-reduce it as the pump is removed from the tank was mocked up and optimized through several practice cuts of a similar pump. Pump pit entries were conducted to flush the pump seal and prepare the pump for removal. The work instruction to remove, decontaminate and size-reduce the 8D-4 transfer pump is being drafted with pump removal anticipated in mid-August. Hardware for removal of the pump from Tank 8D-3 was designed and is being fabricated.

Groundwater infiltration into the vault housing Tank 8D-2 continues to be monitored to determine the longer-term effectiveness of the urethane-based grout injected around the M-8 pump pit.

North Plateau Mitigation: DOE is completing their review of University of Buffalo's column update report. Upon receipt of comments, the report will be issued.

Performance Summary

The overall period and period-to-date performance for PBS OH-WV-0040.O1.1 is shown in the table to the right. As discussed below for this period, the SV is negative \$260K and the CV is positive \$314K, compared with negative \$305K and negative \$547K respectively for last month. This brings the cumulative SV for this PBS to negative \$4,047K and the cumulative CV to negative \$5,455K with corresponding SPI of 0.95 (green) and CPI of 0.94 (green). The SPI is the same as last month whereas the CPI is a slight improvement, explained below.

PBS OH-WV-0040.01.1 (Base)

Nuclear Facility D&D - (Operations 1)

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.1110 Site Operations	709	727	832	19	(105)
10.1120 Infrastructure Projects	0	0	0	0	0
10.2300 (w/o .001) New ly Gen. RadWaste Disp'n.	0	0	0	0	0
10.3200 Balance of Site Facilities Disposition	0	2	2	2	(0)
10.3300 RHWF & VF Decontamination	164	0	0	(164)	0
10.3400 Waste Tank Farm Isolation	180	47	108	(133)	(61)
10.4100 Regulatory Affairs	303	319	279	16	40
10.5100 DOE Infrastructure Support	18	18	21	0	(3)
10.5200 EEOICPA Support	0	0	5	0	(5)
10.5500 HLW Canister Storage Design	0	0	110	0	(110)
10.7100 Pension	557	557	0	0	557
PBS-OH-WV-0040.01.1	1931	1671	1356	(260)	314

Base Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0040.01.1	1459	1155	1702	(305)	(547)

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.1110 Site Operations	35101	35119	37587	18	(2469)	1.00	0.93
10.1120 Infrastructure Projects	4203	4203	6363	0	(2160)	1.00	0.66
10.2300 (w/o .001) New ly Gen. RadWaste Disp'n.	0	0	65	(0)	(65)	0.09	0.00
10.3200 Balance of Site Facilities Disposition	4612	3903	4197	(709)	(294)	0.85	0.93
10.3300 RHWF & VF Decontamination	1373	0	5	(1373)	(5)	0.00	0.00
10.3400 Waste Tank Farm Isolation	4539	3276	4166	(1263)	(891)	0.72	0.79
10.4100 Regulatory Affairs	16604	16147	16704	(456)	(556)	0.97	0.97
10.5100 DOE Infrastructure Support	1074	1074	1233	0	(159)	1.00	0.87
10.5200 EEOICPA Support	0	0	42	0	(42)	n/a	0.00
10.5500 HLW Canister Storage Design	935	671	643	(264)	28	0.72	1.04
10.7100 Pension	14621	14621	13463	0	1158	1.00	1.09
PBS-OH-WV-0040.01.1	83061	79014	84469	(4047)	(5455)	0.95	0.94

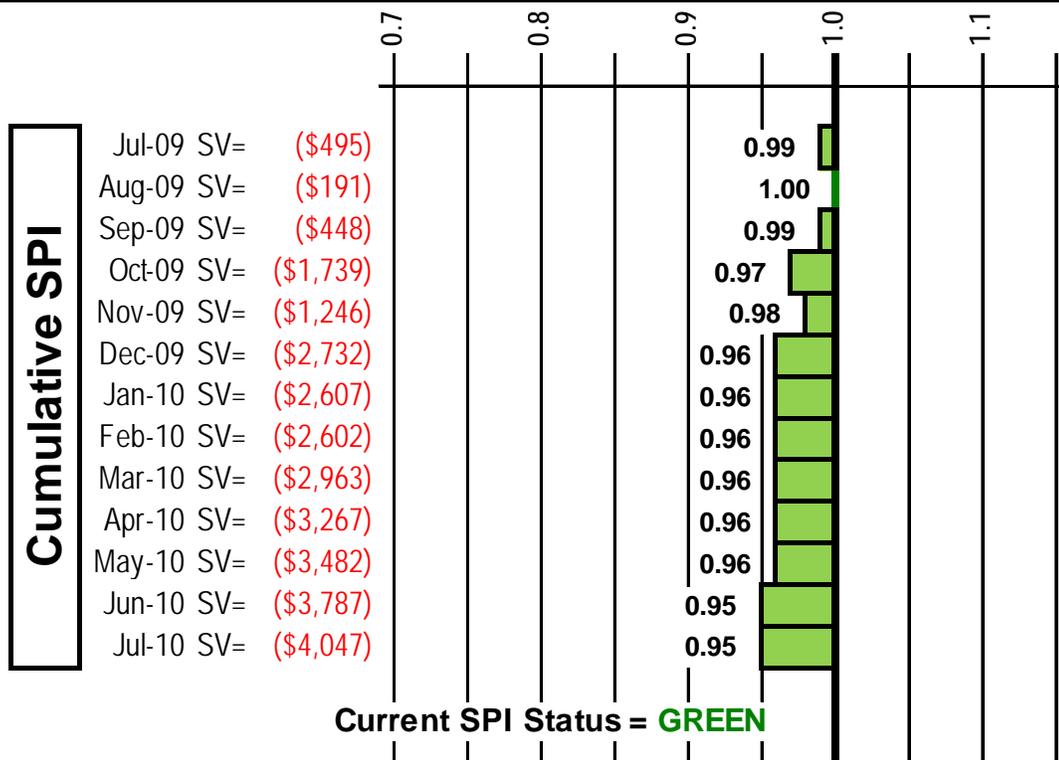
Base Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0040.01.1	81131	77343	83113	(3787)	(5769)	0.95	0.93

Performance to Schedule

Through July 2010, PBS OH-WV-0040O1.1 had a cumulative SPI of 0.95 (green).

The current period July 2010 SV is a negative \$260K. Of this, a SV of negative \$164K is associated with work activities no longer being performed in VF Decontamination as part of the plan for contract completion. In addition, a negative \$55K is a result of also deferring the removal of HLW piping from the transfer trench as part of Waste Tank Farm Isolation effort to support higher priority work. The remaining net negative SV for this PBS is associated with the removal of pumps from tanks 8D-3 and 4 (current period SV of negative \$74K). There has been a two month delay in preparation and removal of the pump from Tank 8D-3 as a result of delays in the precursory removal of the pump from 8D-4 which is taking longer than planned. By segmenting the pump as part of its removal from 8D-4, rather than removing the pump in one piece as first planned, future segmentation and size reduction is avoided.

PBS OH-WV-0040.O1.1 (Base) Nuclear Facility D&D - (Operations 1)
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100

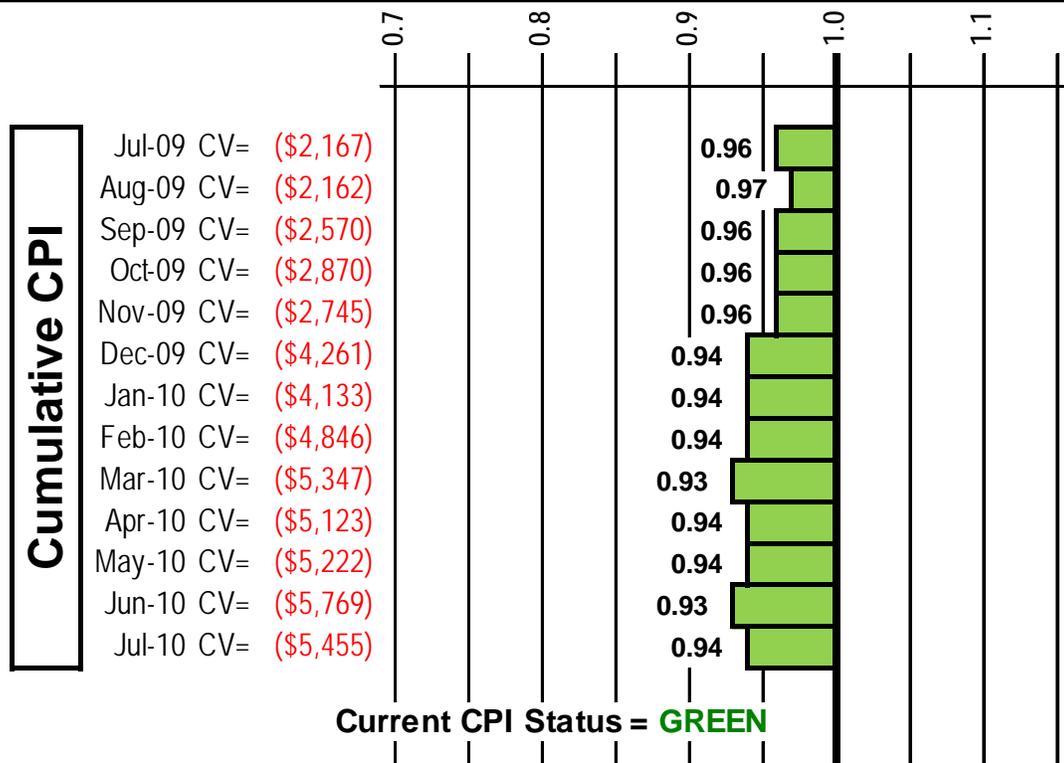


Performance to Cost

Through July 2010, PBS OH-WV-0040.O1.1 had a cumulative CPI of 0.94 (green).

The current period July 2010 CV was positive \$314K. This was driven by the Pension Control Account which realized a CV of positive \$557K. This was off-set for the current period by CVs of negative \$110K in HLW Canister Storage and negative \$105K in Site Operations. A negative \$110K of this CV is from incurred costs for the HLW Canister Storage work from delayed billing of prior authorized consultations from EnergySolutions that had not been accrued prior to this work being deferred. The current period CV of negative \$105K in site operations is primarily the result of higher operations and maintenance costs. During the month of July, Site Operations installed a variable frequency drive for the Main Plant’s ventilation system that had not been planned for, and costs were realized for payment of an invoice associated with prior authorized fire hazards analysis consultation that had not been accrued.

PBS OH-WV-0040.O1.1 (Base) Nuclear Facility D&D - (Operations 1)
Control Accounts 10.1110, 10.1120, 10.2300 (w/o .001), 10.3200, 10.3300, 10.3400, 10.4100, 10.5100, 10.5200, 10.5500, 10.7100



Corrective Action Planned/Taken

Schedule Corrective Actions - None required.

Cost Corrective Actions - None required.

4.2 Monthly Performance Analysis Summary – ARRA Portion of Contract

ARRA Portion of Contract - Summary

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013.R1	120	138	655	17	(518)
PBS OH-WV-0040.R1.1	1359	1044	752	(315)	292
PBS OH-WV-0040.R1.2	869	397	715	(472)	(318)
Jul 2010	2349	1579	2122	(770)	(543)

ARRA Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013.R1	150	114	651	(37)	(537)
PBS OH-WV-0040.R1.1	1770	1466	1140	(304)	326
PBS OH-WV-0040.R1.2	1466	917	1666	(549)	(748)
Jun 2010	3386	2497	3456	(889)	(959)

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013.R1	3311	2601	4714	(710)	(2113)	0.79	0.55
PBS OH-WV-0040.R1.1	19621	15893	16065	(3728)	(172)	0.81	0.99
PBS OH-WV-0040.R1.2	13857	10049	11833	(3808)	(1785)	0.73	0.85
Jul 2010	36790	28543	32613	(8247)	(4070)	0.78	0.88

ARRA Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013.R1	3191	2463	4059	(728)	(1596)	0.77	0.61
PBS OH-WV-0040.R1.1	18262	14849	15313	(3413)	(464)	0.81	0.97
PBS OH-WV-0040.R1.2	12988	9651	11118	(3336)	(1467)	0.74	0.87
Jun 2010	34441	26964	30491	(7477)	(3527)	0.78	0.88

For WVES ARRA activities, the July 2010 SV of negative \$770K is primarily attributed to the following activities:

- Of this total, a SV of negative \$107K is due to not shipping wastes to disposal for the Main Plant and other facilities and areas as part of Control Account 11.2300 (part of PBS OH-WV-0040R1.1 and R1.2)
- The ARRA MPPB in Control Account 11.3100 (part of PBS OH-WV-0040R1.1) has a net SV for July 2010 of negative \$223K. Floor grouting in the Off-Gas Cell is behind schedule as a result of delays from equipment and vendor performance issues. Also contributing to this negative SV for the current period is slower-than-planned progress associated with ACM so that resources could support higher priority work including: a) surface decontamination in the Lower Extraction Aisle due to condensation from a ventilation line, b) training on the use of the Nitrocision® decontamination unit to create an additional work crew for future shift work in the Head End Cells and c) main plant ventilation system modifications to support the future tie-in of the supplemental ventilation system.

- The ARRA Tank Vault and Drying System has SV of negative \$240K for this period. The negative SV equates to an approximate two-week slip resulting from the discovery of asbestos in the 16-inch pipe coating under the corrugated metal pipe jacket between the vaults, as well as other coating samples which also tested positive for ACM. As a result, work was suspended while a new work document was developed and issued, and additional ACM-qualified people were identified and added to the crew. The presence of ACM was not expected based on negative results from sampling a similar coating on the 8-inch underground ventilation line.
- The ARRA North Plateau Groundwater Plume Permeable Treatment Wall (part of PBS OH-WV-0040.R1.2) has a SV for this period of negative \$217K as a result of not receiving zeolite quantities at the rate planned, as well as delaying site preparation activities by one month.

For ARRA, the Off Gas Cell Decontamination is -43 days total float against the DOE-approved baseline milestone date of December 31, 2010 for work scope completion. The Off Gas Blower Room (OGBR) milestone completion date is June 30, 2011. Based upon the current planning basis support the path to completion, both cells are scheduled to be complete in March 2011.

For WVES ARRA activities the July 2010 CV of negative \$543K is primarily attributed to the following two activities:

- The ARRA Legacy Waste Process and Repackaging has a net CV of negative \$517K primarily from upgrading the CSRF and WPA which were not part of the planned budget.
- The ARRA Tank and Vault Drying System has a net CV of negative \$201K, the majority of which is the result of underestimating the WVES and subcontract labor required to a) support permanent isolation of electrical conduits that are not shown on historic drawings, b) develop the detailed ducting configurations that will be installed in the vaults and ducts, and c) remove the underground ventilation header due to the discovery of ACM in some of the pipe's external coating.

4.2.1 PBS OH-WV-0013.R1, ARRA TRU and Solid Waste

Work Status

For the month of July 2010, a total of 1,878 ft³ of ARRA Legacy Waste was processed. Of this total, 954 ft³ was CH-TRU and 924 ft³ was LLW.

There was no ARRA related shipping in July 2010.

Performance Summary

The overall period and period-to-date performance for PBS OH-WV-0013.R1 is shown in the table to the right. As discussed below for this period, the SV is positive \$17K and the CV is negative \$518K, compared with negative \$37K and negative \$537K respectively for last month. This brings the cumulative SV for this PBS to negative \$710K and the cumulative CV to negative \$2,113K with corresponding SPI of 0.79 (red) and CPI of 0.55 (red), explained below.

PBS OH-WV-0013.R1 (ARRA)

ARRA TRU and Solid Waste

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.2100 ARRA Legacy Waste Process and Repack.	120	138	655	17	(518)
PBS OH-WV-0013.R1	120	138	655	17	(518)

ARRA Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0013.R1	150	114	651	(37)	(537)

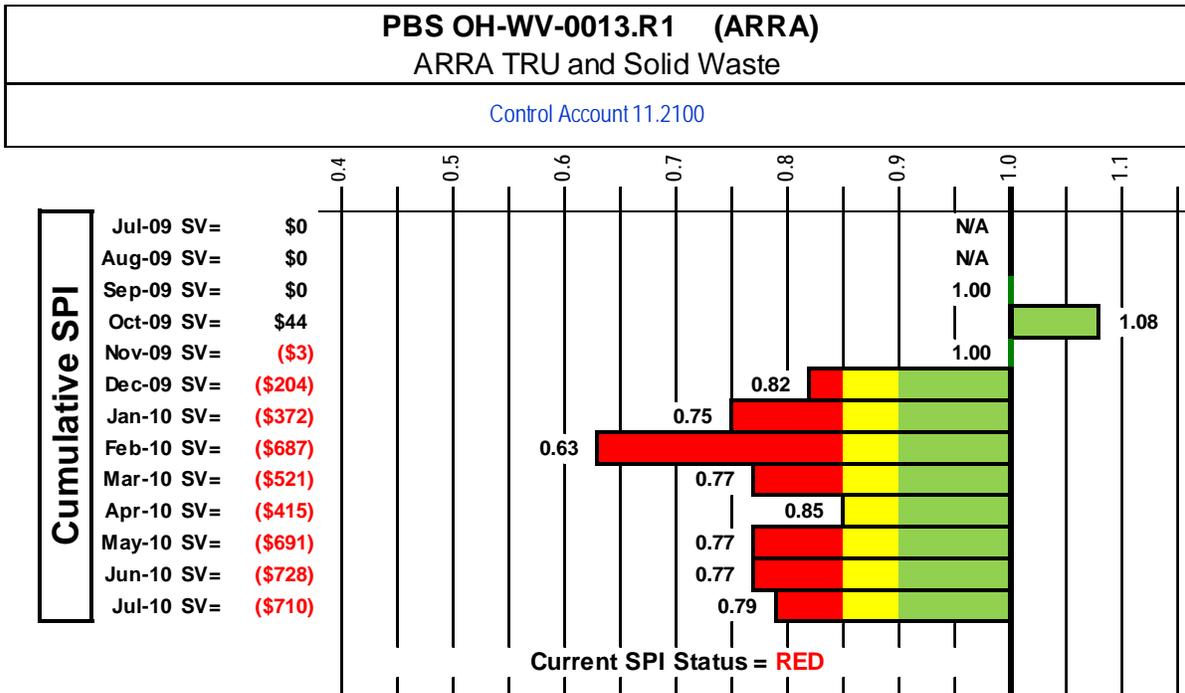
ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.2100 ARRA Legacy Waste Process and Repack.	3311	2601	4714	(710)	(2113)	0.79	0.55
PBS OH-WV-0013.R1	3311	2601	4714	(710)	(2113)	0.79	0.55

ARRA Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0013.R1	3191	2463	4059	(728)	(1596)	0.77	0.61

Performance to Schedule

Through July 2010, PBS OH-WV-0013.R1 had a cumulative SPI of 0.79 (red), a slight improvement from last month.

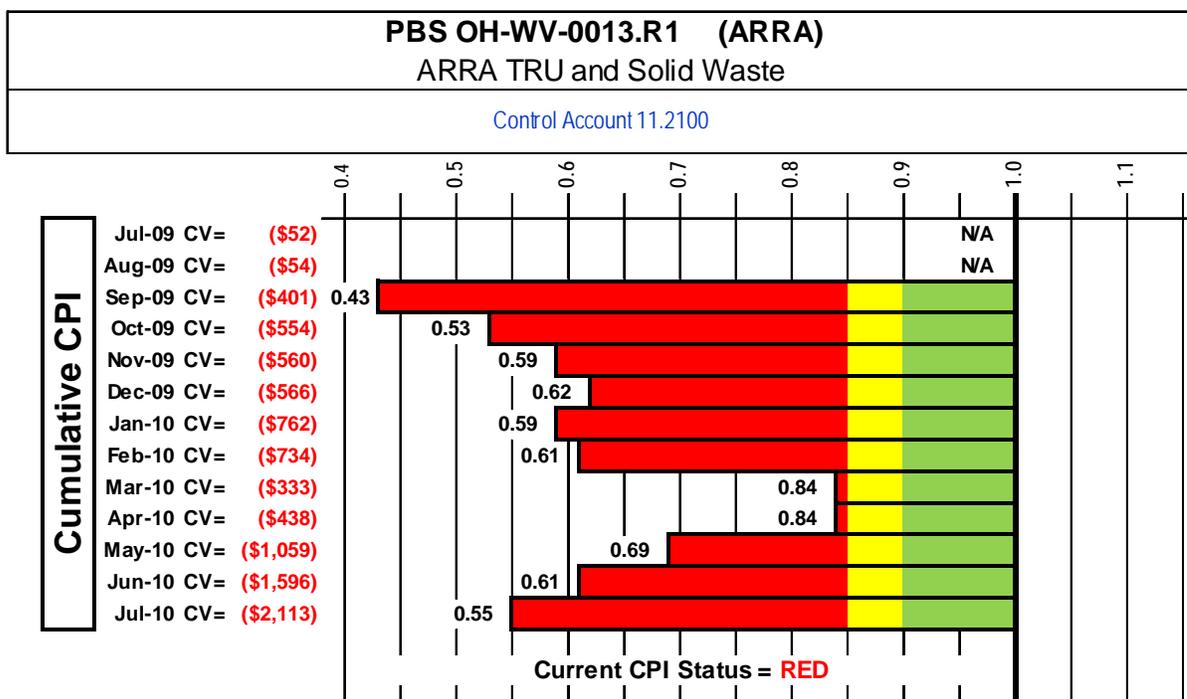
The current period SV is a positive \$17K fully attributable to the ARRA LLW/MLLW Waste Repackaging.



Performance to Cost

Through July 2010 PBS OH-WV-0013.R1 has a cumulative CPI of 0.55 (red), a degradation from last month.

The current period CV is for this PBS is a negative \$518K. As a result of decisions associated with planning and implementing the plan for contract completion, all actual costs associated with LLW/ MLLW Repackaging scopes are now associated with ARRA. The planned and earned work however is still split between base and ARRA activities in the DOE approved baseline. Thus, the base portion, which has little to no actual cost, shows a favorable CV (positive \$304K) while the ARRA portion which has all the actual costs shows an unfavorable CV (negative \$518K). There is a net unfavorable CV, when combined, of negative \$214K. Part of this is the result of extra labor required to perform additional decontamination and sampling within the CSRF for ACM clearance of the facility. This was longer and more entailed than originally planned. In addition additional unplanned work related to addressing dose issues in the CSRF needed a return to the ALARA committee for resolution.



Corrective Action Planned/Taken

Schedule Corrective Actions – Productivity gains are expected to be enhanced with the availability of the CSRF processing area and now upgraded WPA area.

Cost Corrective Actions – Increased productivity and new tooling is expected to improve cost performance associated with this PBS in addition to improving schedule performance.

Progress Toward and Estimated Completion of Recovery

The CSRF and WPA upgrades are complete and the areas operational.

4.2.2 PBS OH-WV-0040.R1.1, ARRA Main Plant D&D

In the ARRA Acid Recovery Cell Work Package (11.3100.005), the installation of the new vent duct in the Acid Recovery Cell to support operations in the Off-Gas Cell is complete. Clearance air samples were taken in the Off-Gas Cell confirming the area is free of asbestos containing material. Floor grouting in the OGC was delayed as a result of pumping equipment failures and is being rescheduled. Preparations have been made in the Off-Gas Aisle for removal of the hatch above the OGC. Asbestos containing material has been removed from the Off-Gas Blower Room and the isolation and removal of piping in the OGBR has begun.

In the ARRA ACM Removal Work Package (11.3100.013), ACM removal was completed in the Chemical Operating Aisle and the Hot Acid Cell was released from being a Contamination Area. Fixative was sprayed throughout the Lower Warm Aisle. The construction of the airlock in the utility room south stairs area to support work in the Off-Gas Blower Room and Off Gas Cell is about 80% complete. In the Upper Extraction Aisle, the 1K1 vent duct has been removed. ACM abatement is about 50% complete. The demineralized water line and over 250 feet of conduit has been removed. After tell taling and draining, over 300 linear feet of ACM covered piping has been wrapped in preparation for removal.

Performance Summary

The overall period and period-to-date performance for PBS OH-WV-0040.R1.1 is shown in the table to the right. As discussed below for this period, the SV is a negative \$315K and the CV is positive \$292K, compared with negative \$304K and positive \$326K respectively for last month. This brings the cumulative SV for this PBS to negative \$3,728K and the cumulative CV to negative \$172K with a corresponding cumulative SPI of 0.81 (red) and CPI of 0.99 (green). The SPI is the same as last month and the CPI is an improvement, explained below.

PBS OH-WV-0040.R1.1 (ARRA)

ARRA Main Plant D&D

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.3100 ARRA MPPB	1267	1044	748	(223)	295
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	92	0	3	(92)	(3)
PBS OH-WV-0040.R1.1	1359	1044	752	(315)	292

ARRA Portion of Contract - Previous Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0040.R1.1	1770	1466	1140	(304)	326

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.3100 ARRA MPPB	18723	15708	15841	(3016)	(133)	0.84	0.99
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	898	185	224	(713)	(39)	0.21	0.83
PBS OH-WV-0040.R1.1	19621	15893	16065	(3728)	(172)	0.81	0.99

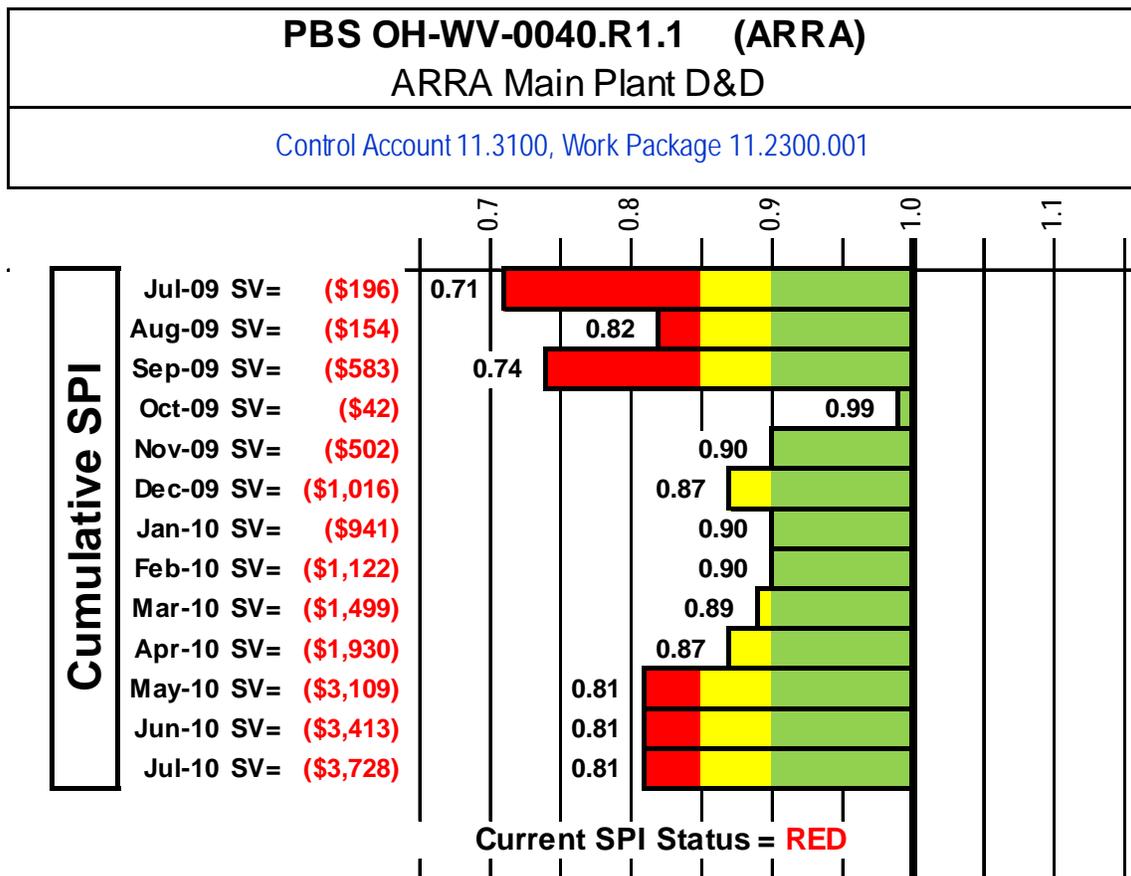
ARRA Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0040.R1.1	18262	14849	15313	(3413)	(464)	0.81	0.97

Performance to Schedule

Through July 2010, PBS OH-WV-0040.R1.1 had a cumulative SPI of 0.81 (red).

For this PBS, the current period SV is a negative \$315K. Of this, a SV of negative \$92K is due to not shipping wastes to disposal, an activity that is no longer part of the plan for contract completion.

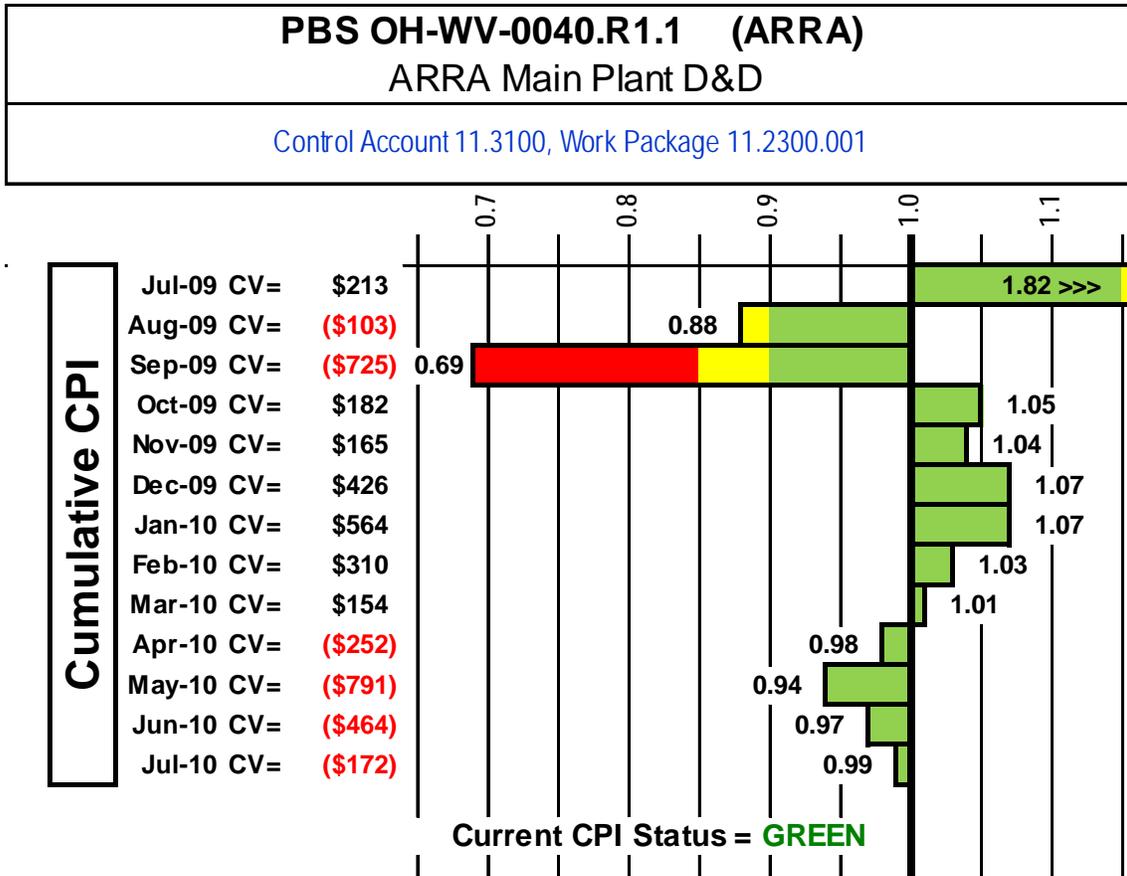
The remaining negative schedule variance is due primarily to the floor grouting in the Off-Gas Cell being behind schedule as a result of delays from equipment and vendor performance issues. Also contributing to this negative SV for the current period is reduced removal scope performance in July for the General Plant and ACM Removal work packages since resources were diverted to support higher priority work.



Performance to Cost

Through July 2010, PBS OH-WV-0040.R1.1 has a cumulative CPI of 0.99 (green).

For this PBS, the current period CV is a positive \$292K dominated by favorable performance in Project Support.



Corrective Action Planned/Taken

Schedule Corrective Action: Grouting of the Off-Gas Cell floor by an alternative vendor is being pursued. It is currently expected that grouting will occur in August with concurrent work performed to make schedule to allow deactivation and decontamination efforts in the OGC to begin subsequently. ACM removals have been reduced to support higher priority work and will be implemented later.

Cost Corrective Action: None required.

Progress Toward and Estimated Completion of Recovery

Overtime is being used to recover schedule.

4.2.3 PBS OH-WV-0040.R1.2, ARRA Other D&D

Newly Generated Radioactive Waste Disposition (w/o Work Package 001): Waste personnel continue to work closely with the Permeable Treatment Wall (PTW) installation team to define and clarify soil handling, transportation and disposal needs for the PTW Project. During July, nine truckloads of Zeolite (180 bags each weighing about 1 metric ton) were received, off-loaded and staged at the on-site substation area in preparation for the Permeable Treatment Wall installation. At the end of July there are about 900 bags of zeolite on-site of the 1,940 bags total. A waste profile for non-radioactive trash in addition to a contract change order was prepared and issued to the on-site trash contract held by Waste Management Incorporated.

Tank & Vault Drying System (T&VDS): Piping and ducting continue to be installed to connect the rotary dryer in the Mechanical Equipment Room of the PVS Building to the outside make-up supply, the tank entrances and the vault inlets and exits. Installation of above-grade piping is about 85% complete. Shop fabrication of the remaining piping sections is in progress. The temporary ventilation line to Tanks 8D-3 and 8D-4 continues to provide ventilation to these tanks. Removal of the 16-inch underground ventilation line with the 8-inch condenser inlet stubs continues with ten sections of this contaminated line now removed and packaged into intermodal waste containers. Discovery of asbestos in portions of the exterior coatings on the 16-inch line and the adjacent steam line have slowed progress. Backfill of the excavation along the condensers was completed following 16-inch ventilation header removal. Details of the dry air inlet piping into the 8D-1 and 8D-2 vaults were developed and transmitted to the construction subcontractor.

North Plateau Groundwater Plume: Out of six general contracting firms that were provided the RFP for site preparation and attended the pre-bid conference, only one firm provided a formal bid: Butler Construction. The bid will be reviewed and contract established in early August 2010. The sole source RFP for trenching services was prepared and is undergoing final review with issuance to Dewind targeted for first week in August 2010 with contract placement targeted for early September. The zeolite production recovery plan continued to be implemented through June with the production of the required zeolite completed by the targeted end of July. Pre-shipment and post-shipment quality control sampling and analysis of the zeolite lots continues with the potential that additional production may be required if a lot(s) fail QC testing.

The Stormwater Pollution Prevention Plan and Notice of Intent for the project were submitted to NYSDEC with approval received July 12, 2010.

To facilitate startup of trenching operations, a self assessment was initiated with completion targeted for September 2010.

01-14 Building: This scope was terminated and was not included as part of the plan for contract completion.

Main Plant Process Building (MPPB) Liquid Waste Solidification System: This scope was terminated and was no longer included as part of the plan for contract completion.

Performance Summary

The overall period and period-to-date performance for PBS OH-WV-0040.R1.2 is shown in the table to the right. As discussed below for this period, the SV is a negative \$472K and the CV is negative \$318K, compared with negative \$549K and negative \$748K respectively for last month.

This brings the cumulative SV for this PBS to negative \$3,808K and the cumulative CV to negative \$1,785K with a corresponding cumulative SPI of 0.73 (red) and CPI of 0.85 (yellow). The SPI and CPI are both degradations from last month, explained below.

PBS OH-WV-0040.R1.2 (ARRA)

ARRA Other D&D

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.1000 ARRA Project Support	50	50	38	0	11
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'n	60	45	22	(15)	23
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	0	0	(0)	0	0
11.3300 ARRA Acceleration of D ³ Vit Facility	0	0	0	0	0
11.3400 ARRA Tank & Vault Drying System	438	197	398	(240)	(201)
11.4300 ARRA No. Plateau GW Plume PTW Installation	322	105	257	(217)	(151)
11.5500 ARRA Canister Storage Design	0	0	0	0	0
11.6300 ARRA 01-14 Facility Removal	0	0	0	0	(0)
11.6620 ARRA BOSF Foundation Removal	0	0	0	0	0
11.6800 ARRA Isolate Lagoons	0	0	0	0	0
PBS OH-WV-0040.R1.2	869	397	715	(472)	(318)

ARRA Portion of Contract - Previous Period					
Ref.No.	BCWS	BCWP	ACWP	SV	CV
PBS OH-WV-0040.R1.2	1466	917	1666	(549)	(748)

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.1000 ARRA Project Support	2679	2679	2922	0	(243)	1.00	0.92
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'n	1248	565	266	(684)	299	0.45	2.12
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	2289	1385	1538	(904)	(154)	0.61	0.90
11.3300 ARRA Acceleration of D ³ Vit Facility	85	85	74	0	11	1.00	1.15
11.3400 ARRA Tank & Vault Drying System	5104	4364	5183	(740)	(819)	0.86	0.84
11.4300 ARRA No. Plateau GW Plume PTW Installation	1208	703	1435	(505)	(731)	0.58	0.49
11.5500 ARRA Canister Storage Design	0	0	(2)	0	2	n/a	0.00
11.6300 ARRA 01-14 Facility Removal	1208	232	381	(976)	(149)	0.19	0.61
11.6620 ARRA BOSF Foundation Removal	34	34	35	0	(1)	1.00	0.97
11.6800 ARRA Isolate Lagoons	2	2	2	0	0	1.00	1.03
PBS OH-WV-0040.R1.2	13857	10049	11833	(3808)	(1785)	0.73	0.85

ARRA Portion of Contract - Cumulative Thru Last Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
PBS OH-WV-0040.R1.2	12988	9651	11118	(3336)	(1,467)	0.74	0.87

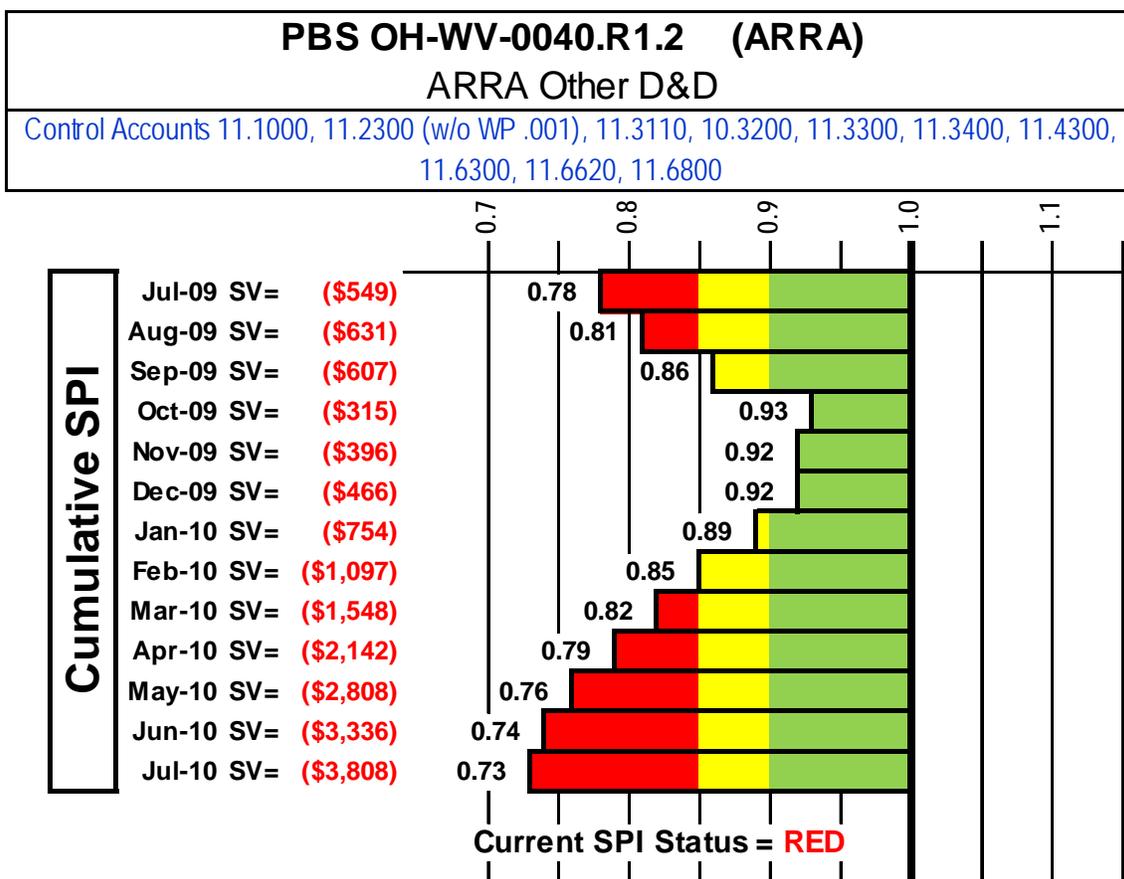
Performance to Schedule

Through July 2010, PBS OH-WV-0040.R1.2 has a cumulative SPI of 0.73 (red).

The current period SV is a negative \$472K. Of this, a net SV of negative \$15K is from Newly Generated Radwaste Disposition that is not part of the plan for contract completion. The remaining negative \$457K is the Tank and Vault Drying System (negative \$240K) and the North Plateau Groundwater Permeable Treatment Wall (negative \$217K).

The ARRA Tank Vault and Drying System has SV of negative \$240K for this period. The negative SV equates to an approximate two-week slip resulting from discovery of asbestos in the 16-inch pipe coating under the corrugated metal pipe jacket between the vaults, as well as other coating samples also testing positive for ACM. As a result, work was suspended while a new work document was developed and issued, and additional ACM-qualified people were identified and added to the crew. The presence of ACM was not expected based on negative results from sampling a similar coating on the 8-inch underground ventilation line.

The ARRA North Plateau Groundwater Plume Permeable Treatment Wall has a SV for this period of negative \$217K as a result of not receiving zeolite quantities at the rate planned and not initiating site preparation activities as planned.



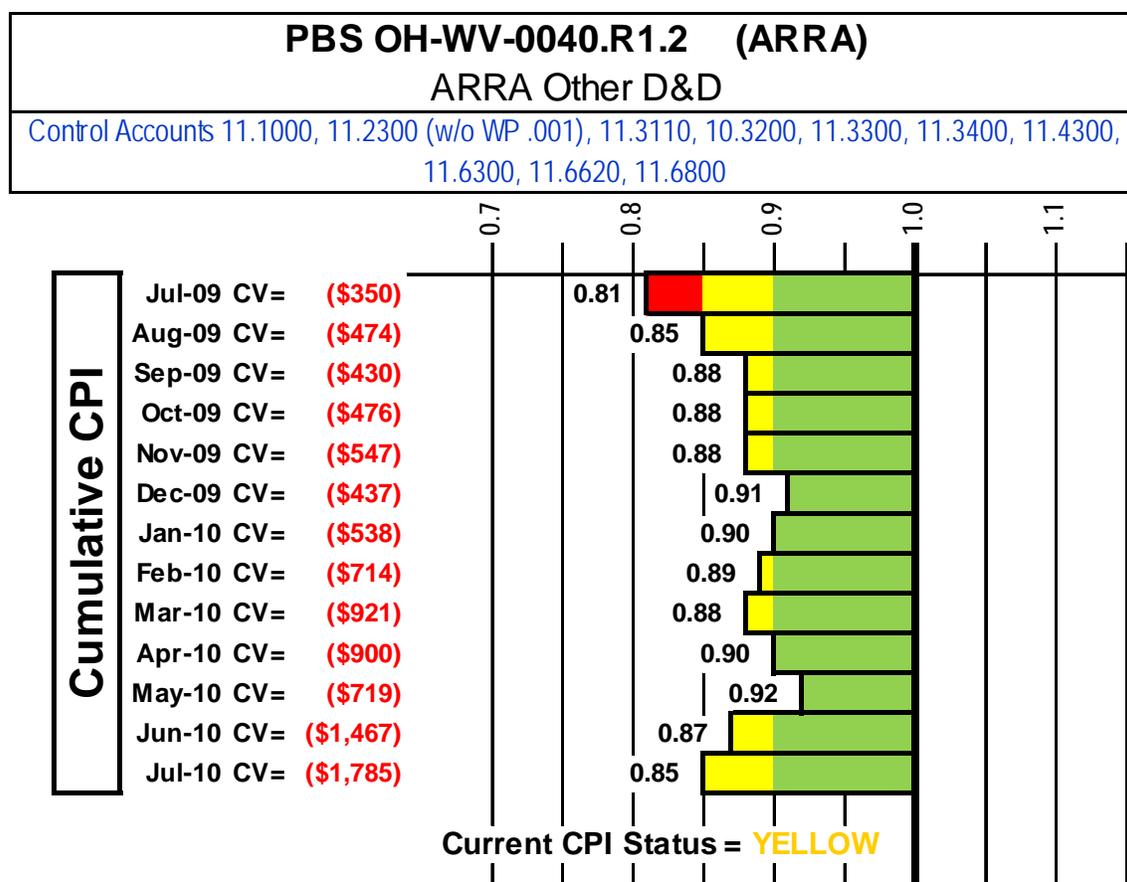
Performance to Cost

Through July 2010, PBS OH-WV-0040.R1.2 has a cumulative CPI of 0.85 (yellow).

The current period CV is a negative \$318K. This is due to Tank and Vault Drying System (negative \$201K)

the majority of which is the result of underestimating the WVES and subcontract labor required to: a) support permanent isolation of electrical conduits that are not shown on historic drawings, b) develop the detailed ducting configurations that will be installed in the vaults and ducts, and c) remove the underground ventilation header due to the discovery of ACM in some of the pipe's external coating.

The other major contributor is the North Plateau Plume Permeable Treatment Wall Installation (negative \$152K) as a result of the previous plan being developed with incomplete design and implementation details from the 30% design review, which better defined the scope and risks associated with the project. The plan is known to be undervalued with respect to the work being performed; continued negative cost variances are expected here as a result.



Corrective Action Planned/Taken

Schedule Corrective Action: For the North Plateau Groundwater Permeable Treatment Wall, the receipt of zeolite is behind schedule and site preparation did not begin in July 2010 as planned. Zeolite production, sampling and shipments are monitored with daily contact between WVES, UB, GeoMatrix and the Bear River Mine to determine progress and resolve issues if and as they arise. Sample acceptance testing has been shortened and the zeolite mine has committed to priority production for the WVDP. Site preparation has begun August 16, 2010 and has been replanned to perform some activities concurrently. This reduces the site preparation schedule from over 8 weeks to about 6. This will support PTW trenching in October as planned.

Schedule recovery in the Tank and Vault Drying System is expected by conducting Tank 8D-4 pump removal in parallel with the on-going asbestos removal which were originally scheduled as sequential events.

Cost Corrective Action: The plan for the Permeable Treatment Wall is known to be less than the work being performed such that substantive Cost Variance will continue to accumulate until DOE approves the plan for contract completion which better aligns the plan and the actual work.

Progress Toward and Estimated Completion of Recovery

WVES continues to monitor subcontractor performance on a monthly basis to track progress.

5.0 Total Project Earned Value and Funding Status Reports

TOTAL PROJECT EARNED VALUE and FUNDING STATUS REPORTS

TOTAL PROJECT EARNED VALUE REPORT PBS/WBS COST ACCOUNT LEVELS	FY 07-10 Cumulative BAC	CURRENT PERIOD					CONTRACT CUMULATIVE						
		BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
		Sched	Complete	Spent	Sched Variance	Cost Variance	Sched	Complete	Spent	Sched Variance	Cost Variance		
Base Contract Total	191,845	4,780	3,342	4,894	(1,438)	(1,552)	182,333	166,115	190,133	(16,218)	(24,018)	0.91	0.87
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	52,291	1,704	461	1,610	(1,243)	(1,149)	49,270	41,082	53,768	(8,188)	(12,686)	0.83	0.76
102100 Legacy Waste Processing & Repackaging	31,087	672	364	1,469	(308)	(1,105)	30,279	24,344	36,605	(5,935)	(12,261)	0.80	0.67
102200 Legacy Waste Disposition	19,042	1,032	98	141	(935)	(44)	16,829	14,576	15,314	(2,253)	(739)	0.87	0.95
102400 Drum Cell Disposition	2,162	-	-	-	-	-	2,162	2,162	1,849	-	313	1.00	1.17
PBS OH-WV-0020 - Safeguards & Security	5,808	95	95	205	-	(110)	5,599	5,599	6,064	-	(465)	1.00	0.92
109100 Safeguards & Security	5,808	95	95	205	-	(110)	5,599	5,599	6,064	-	(465)	1.00	0.92
PBS OH-WV-0040 -C1 Nuclear Facility D&D Capital Asset	46,880	1,051	1,115	1,723	65	(608)	44,403	40,420	45,832	(3,983)	(5,412)	0.91	0.88
112300 001 LLW/MLLW MPPB Transportation and Disposal	551	6	-	2	(6)	(2)	530	606	440	76	166	1.14	1.38
103100 Main Plant Process Building	46,329	1,045	1,115	1,722	70	(606)	43,873	39,814	45,392	(4,059)	(5,578)	0.91	0.88
PBS OH-WV-0040 -O1 Nuclear Facility D&D	86,866	1,931	1,671	1,356	(260)	314	83,061	79,014	84,469	(4,047)	(5,455)	0.95	0.94
101110 Site Operations & Maintenance	36,668	709	727	832	19	(105)	35,101	35,119	37,587	18	(2,469)	1.00	0.93
101120 Infrastructure Projects	4,203	-	-	-	-	-	4,203	4,203	6,363	-	(2,160)	1.00	0.66
102300 002 Newly Generated Rad Waste Disposition	-	-	-	-	-	-	0	0	65	(0)	(65)	-	0.00
103200 Balance of Site Facilities Disposition	4,612	-	2	2	2	(0)	4,612	3,903	4,197	(709)	(294)	0.85	0.93
103300 RHWF & Vitrification Facility Decontamination	1,403	164	-	-	(164)	-	1,373	-	5	(1,373)	(5)	-	-
103400 WasteTank Farm Isolation	5,040	180	47	108	(133)	(61)	4,539	3,276	4,166	(1,263)	(891)	-	0.79
104100 Regulatory Affairs	17,921	303	319	279	16	40	16,604	16,147	16,704	(456)	(556)	0.97	0.97
105100 DOE Infrastructure Support	1,114	18	18	21	0	(3)	1,074	1,074	1,233	-	(159)	1.00	0.87
105200 EEOICPA (Non D&D Scope)	0	-	-	5	-	(5)	-	-	42	-	(42)	-	-
105500 Canister Storage System Design	935	-	-	110	-	(110)	935	671	643	(264)	28	0.72	1.04
107100 Pension	14,970	557	557	-	-	557	14,621	14,621	13,463	-	1,158	1.00	1.09
PBS OH-WV-1000 - American Recovery and Reinvestment Act	41,477	2,349	1,579	2,122	(770)	(543)	36,790	28,543	32,613	(8,247)	(4,070)	0.78	0.88
PBS OH-WV-0013.R1 ARRA TRU and Solid Waste	3,311	120	138	655	17	(518)	3,311	2,601	4,714	(710)	(2,113)	0.79	0.55
112100 ARRA Legacy Waste Process and Repackaging	3,311	120	138	655	17	(518)	3,311	2,601	4,714	(710)	(2,113)	0.79	0.55
PBS OH-WV-0040 -O1 Nuclear Facility D&D	22,574	1,359	1,044	752	(315)	292	19,621	15,893	16,065	(3,728)	(172)	0.81	0.99
112300 ARRA Newly Generated Rad Waste Disposition	1,103	92	0	3	(92)	(3)	898	185	224	(713)	(39)	0.21	0.83
113100 ARRA Main Plant Process Building Decontamination	21,471	1,267	1,044	748	(223)	295	18,723	15,708	15,841	(3,016)	(133)	0.84	0.99
PBS OH-WV-0040.R1.2 ARRA Other D&D	15,592	869	397	715	(472)	(318)	13,857	10,049	11,833	(3,808)	(1,785)	0.73	0.85
111000 ARRA Project Support	2,789	50	50	38	-	11	2,679	2,679	2,922	-	(243)	1.00	0.92
112300 ARRA Newly Generated Rad Waste Disposition	1,381	60	45	22	(15)	23	1,248	565	266	(684)	299	0.45	2.12
113110 ARRA MPPB Liquid Waste Solidification System	2,289	-	-	0	-	(0)	2,289	1,385	1,538	(904)	(154)	0.61	0.90
113300 ARRA Accelerated D&D of Vitrification Facility	85	-	-	-	-	-	85	85	74	-	11	1.00	1.15
113400 ARRA Tank and Vault Drying System	5,725	438	197	398	(240)	(201)	5,104	4,364	5,183	(740)	(819)	0.86	0.84
114300 ARRA North Plateau Plume Treatment Wall	2,079	322	105	257	(217)	(151)	1,208	703	1,433	(505)	(730)	0.58	0.49
116300 ARRA 01-14 Facility Removal	1,208	-	-	0	-	(0)	1,208	232	381	(976)	(149)	0.19	0.61
116620 ARRA Balance of Site Facility Foundation Removal	34	-	-	-	-	-	34	34	35	-	(1)	1.00	0.97
116800 ARRA Isolate Lagoons	2	-	-	-	-	-	2	2	2	0	0	-	1.03
Performance Measurement Baseline: Base Contract & ARRA	233,322	7,129	4,921	7,017	(2,208)	(2,096)	219,123	194,658	222,746	(24,465)	(28,088)	0.89	0.87
Undistributed Budget	0	-	-	-	-	-	-	-	-	-	-	-	-
WVES Management Reserve (3)	6,181	-	-	-	-	-	-	-	-	-	-	-	-
WVES Contingency (3)	0	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WVES	239,503	7,129	4,921	7,017	(2,208)	(2,096)	219,123	194,658	222,746	(24,465)	(28,088)		
Fee	10,026	323	253	253	(70)	(0)	11,442	11,135	11,135	(306)	-	-	-
G&A	366	13	13	13	(1)	-	445	450	450	5	-	-	-
Contract Transition	1,330	-	-	-	-	-	1,330	1,330	979	-	351	-	-
DOE Management Reserve	0	-	-	-	-	-	-	-	-	-	-	-	-
Non Project	0	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	11,722	336	265	265	(70)	(0)	13,216	12,915	12,564	(301)	351		
Total Budget Plan - WVES	251,225	7,464	5,186	7,282	(2,278)	(2,096)	232,339	207,573	235,310	(24,766)	(27,737)		

FUNDING STATUS - Department Of Energy

Project Baseline Summary - Description	Program/Project	FY2009 Uncosted Balance	FY2010 Obligated to Date	Total Contract Available	Fiscal Year Cost To Date	Current Uncosted Balance	Percent Costed
PBS OH-WV-0013 Solid Waste Stabilization & Disposition-West Valley	1111003 1078	788	17,308	18,096	15,764	2,332	87%
PBS OH-WV-0040 Nuclear Facility Decontamination & Decommissioning-West Valley	1111004 1080	860	33,531	34,391	29,311	5,080	85%
Subtotal Non Defense (Environmental Management) "Obligated to WVES"		1,648	50,839	52,487	45,075	7,412	
PBS OH-WV-0020 Safeguards & Security: Protective Forces	1111139 1079	64	1,104	1,168	1,107	61	95%
PBS OH-WV-0020 Safeguards & Security: Cyber Security	1111143 1079	921	250	1,171	559	613	48%
PBS OH-WV-0020 Safeguards & Security: Program Management	1111147 1079	0	380	380	239	141	63%
Subtotal Defense (Safeguards & Security) "Obligated to WVES"		985	1,734	2,719	1,904	815	
Other DOE Funding: EEOICPA (C/A 105200)	3184701/702	8	8	16	7	9	44%
Other DOE Funding: WFO 4900125 (SPRU)	1721310	28	150	178	178	-	100%
Program Management - Department of Energy	1110462 & 459 463	384	223	607	564	43	93%
Other DOE Funding: ARRA 2002180 (American Recovery and Reinvestment Act)	1111360	66,622	(11,000)	55,622	27,026	28,596	49%
Overall Total Department Of Energy Funds "Obligated to WVES"		69,674	41,954	111,628	74,754	36,875	

Notes:

- 1 All entries in thousands of dollars - sum of the parts may vary from total due to rounding.
- 2 Total Budget Plan - WVES is based on Department Of Energy 90% and New York State 10% cost sharing agreement.
- 3 Management Reserve and Contingency deleted at DOE Direction, WVES MR Balance is returned Pension Budget per PMB#2010019, and ARRA \$3,290K

5.1 Base Total Project Earned Value Report

TOTAL PROJECT EARNED VALUE REPORT			Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2010 BAC	FY 2010 EAC	FY 2010 VAC	FY 2007-11 BAC	FY 2007-11 EAC	FY 2007-11 VAC
Total WVES Contract	Planned Value	8,088	5,775	7,769	4,298	3,945	5,212	4,609	3,897	4,819	4,780	4,726	4,785	62,703	62,822	(118)	231,523	273,476	(41,952)	
	Earned Value	6,221	5,605	2,538	2,701	2,877	4,213	3,287	3,222	2,510	3,342	-	-							
	Actual Cost	5,940	5,729	8,480	3,048	4,872	6,114	3,820	3,591	4,977	4,893	-	-							
	SPI - Monthly	0.77	0.97	0.33	0.63	0.73	0.81	0.71	0.83	0.52	0.70	-	-							
	CPI - Monthly	1.05	0.98	0.30	0.89	0.59	0.69	0.86	0.90	0.50	0.68	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	86,563	87,155	87,155	87,208	87,208	87,208	87,208	85,882	85,882	85,882	85,882	85,882							
	Est at Complete	63,613	66,955	66,695	65,589	65,589	65,589	65,145	65,092	62,703	62,824	62,824	62,824							
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	Planned Value	1,659	1,131	1,967	1,334	1,239	1,465	1,436	1,188	1,853	1,704	1,863	1,157	17,996	20,414	(2,417)	64,109	97,155	(33,046)	
PBS/WBS COST ACCOUNT LEVELS	Earned Value	1,660	709	181	337	386	1,399	818	1,414	570	461	-	-							
	Actual Cost	1,462	1,452	3,262	699	1,335	2,309	1,053	851	1,152	1,610	-	-							
	SPI - Monthly	1.00	0.63	0.09	0.25	0.31	0.96	0.57	1.19	0.31	0.27	-	-							
	CPI - Monthly	1.14	0.49	0.06	0.48	0.29	0.61	0.78	1.66	0.49	0.29	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	17,996	17,996	17,996	17,996	17,996	17,996	17,996	17,996	17,996	17,996	17,996	17,996							
	Est at Complete	24,025	24,025	23,761	23,209	23,209	23,209	22,803	22,803	20,414	20,414	20,414	20,414							
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value	1,158	522	509	882	710	834	682	633	805	672	442	366	8,215	15,899	(7,684)	34,472	58,526	(24,054)	
	Earned Value	515.08	231.68	7.15	218.60	261.54	969.27	674.55	1,306.00	442.92	363.60	-	-							
	Actual Cost	1,189.74	1,148.72	1,354.03	880.46	1,189.29	1,751.64	889.30	635.93	953.92	1,468.73	-	-							
	SPI - Monthly	0.44	0.44	0.01	0.25	0.37	1.16	0.99	2.06	0.55	0.54	-	-							
	CPI - Monthly	0.43	0.20	0.01	0.25	0.22	0.55	0.76	2.05	0.46	0.25	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46	8,215.46							
	Est at Complete	19,027.40	19,027.40	18,763.00	18,210.83	18,210.83	18,210.83	18,288.00	18,288.00	15,899.00	15,899.00	15,899.00	15,899.00							
102200 LEGACY WASTE DISPOSITION	Planned Value	501	609	1,457	452	529	631	755	555	1,047	1,032	1,421	791	9,781	4,515	5,266	27,475	36,780	(9,305)	
	Earned Value	1,145.15	477.08	174.29	118.55	124.78	429.94	143.26	108.12	126.70	97.73	-	-							
	Actual Cost	272.43	302.81	1,907.69	(181.71)	145.38	556.90	163.80	214.89	198.54	141.46	-	-							
	SPI - Monthly	2.29	0.78	0.12	0.26	0.24	0.68	0.19	0.19	0.12	0.09	-	-							
	CPI - Monthly	4.20	1.58	0.09	(0.65)	0.86	0.77	0.87	0.50	0.64	0.69	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81	9,780.81							
	Est at Complete	4,997.70	4,997.70	4,997.70	4,997.70	4,997.70	4,997.70	4,515.00	4,515.00	4,515.00	4,515.00	4,515.00	4,515.00							
102400 DRUM CELL DISPOSITION	Planned Value	158	148	171	136	136	171	136	136	168	95	95	114	1,664	2,254	(590)	7,329	8,334	(1,004)	
	Earned Value	187.53	124.79	123.91	209.72	133.47	252.64	160.83	134.29	167.58	94.70	-	-							
	Actual Cost	186.74	109.96	205.58	229.23	152.96	197.80	229.61	196.20	184.16	204.78	-	-							
	SPI - Monthly	1.18	0.84	0.73	1.54	0.98	1.48	1.18	0.98	1.00	1.00	-	-							
	CPI - Monthly	1.00	1.13	0.60	0.91	0.87	1.28	0.70	0.68	0.91	0.46	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61							
	Est at Complete	2,330.00	2,266.00	2,266.00	2,304.73	2,304.73	2,304.73	2,254.00	2,254.00	2,254.00	2,254.00	2,254.00	2,254.00							
PBS OH-WV-0020 - Safeguards & Security	Planned Value	158	148	171	136	136	171	136	136	168	95	95	114	1,664	2,254	(590)	7,329	8,334	(1,004)	
109100 SAGE GUARDS AND SECURITY	Earned Value	187.53	124.79	123.91	209.72	133.47	252.64	160.83	134.29	167.58	94.70	-	-							
PBS/WBS COST ACCOUNT LEVEL	Actual Cost	186.74	109.96	205.58	229.23	152.96	197.80	229.61	196.20	184.16	204.78	-	-							
	SPI - Monthly	1.18	0.84	0.73	1.54	0.98	1.48	1.18	0.98	1.00	1.00	-	-							
	CPI - Monthly	1.00	1.13	0.60	0.91	0.87	1.28	0.70	0.68	0.91	0.46	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61	1,663.61							
	Est at Complete	2,330.00	2,266.00	2,266.00	2,304.73	2,304.73	2,304.73	2,254.00	2,254.00	2,254.00	2,254.00	2,254.00	2,254.00							
PBS OH-WV-0040.C1 - Nuclear Facility D&D - Main Plant D&D	Planned Value	2,848	2,457	2,598	1,437	1,241	1,673	1,025	1,046	1,339	1,051	1,124	1,353	19,191	17,098	2,093	56,503	61,380	(4,877)	
PBS/WBS COST ACCOUNT LEVEL	Earned Value	2,315.19	2,305.68	724.14	768.63	1,023.13	1,017.71	601.50	362.92	617.83	1,115.25	-	-							
	Actual Cost	1,860.18	1,760.09	1,937.79	751.81	1,333.67	1,563.94	1,052.78	1,130.12	1,936.61	1,723.13	-	-							
	SPI - Monthly	0.81	0.94	0.28	0.53	0.82	0.61	0.59	0.35	0.46	1.06	-	-							
	CPI - Monthly	1.24	1.31	0.37	1.02	0.77	0.65	0.57	0.32	0.32	0.65	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	19,950.78	19,950.78	19,950.78	19,593.56	19,593.56	19,593.56	19,589.00	19,589.00	19,589.00	19,589.00	19,589.00	19,589.00							
	Est at Complete	15,966.15	15,966.15	15,966.15	15,453.86	15,453.86	15,453.86	17,096.00	17,096.00	17,096.00	17,098.00	17,098.00	17,098.00							
103100 MAIN PLANT PROCESS BUILDING	Planned Value	2,848	2,457	2,598	1,437	1,241	1,673	1,025	1,046	1,339	1,051	1,124	1,353	18,732	17,047	1,686	55,178	59,658	(4,480)	
	Earned Value	2,315.19	2,305.68	724.14	768.63	1,023.13	1,017.71	601.50	362.92	617.83	1,115.25	-	-							
	Actual Cost	1,860.18	1,760.09	1,883.25	751.45	1,332.30	1,563.94	1,052.78	1,137.13	1,936.61	1,721.61	-	-							
	SPI - Monthly	0.81	0.94	0.28	0.53	0.82	0.61	0.59	0.35	0.46	1.07	-	-							
	CPI - Monthly	1.24	1.31	0.39	1.02	0.77	0.65	0.57	0.32	0.32	0.65	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	19,491.78	19,491.78	19,491.78	19,134.56	19,134.56	19,134.56	19,130.00	19,130.00	19,130.00	19,130.00	19,130.00	19,130.00							
	Est at Complete	15,917.15	15,917.15	15,917.15	15,404.86	15,404.86	15,404.86	17,047.00	17,047.00	17,047.00	17,047.00	17,047.00	17,047.00							
102300 LLW/MLLW MPPB TRANSPORTATION AND DISPOSAL	Planned Value	-	-	(12.07)	0.36	1.37	-	-	-	-	-	-	-	459	51	408	1,325	1,722	(397)	
	Earned Value	-	-																	

TOTAL PROJECT EARNED VALUE REPORT			Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2010 BAC	FY 2010 EAC	FY 2010 VAC	FY 2007-11 BAC	FY 2007-11 EAC	FY 2007-11 VAC
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value	-		(0)											(0)	26	(26)	0	65	(65)
	Earned Value	-		(0)							(48)									
	Actual Cost	-	-	26	-	1	-	-	-	2	(2)	-	-	-						
	SPI - Monthly			1.79																
	CPI - Monthly			(0.00)																
	Est To Complete	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Bud At Complete	600	600	600	600	600	600	600	600	26	26	26	26	26	26					
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value	49	45	34	28	28	40	124	162	-	-	-	-	-	509	161	348	4,612	4,197	415
	Earned Value	38	32	22	27	29	32	-	-	(157)	2	2	2	2						
	Actual Cost	19	10	39	9	3	(2)	(7)	1	(11)	2	2	2	2						
	SPI - Monthly	0.77	0.71	0.63	0.98	1.04	0.82	-	-	-	-	-	-	-						
	CPI - Monthly	2.03	3.11	0.56	3.05	9.50	(19.97)	-	-	-	14.85	0.93	0.93	0.93						
	Est To Complete												49	49						
	Bud At Complete	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365						
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value	204	66	82	78	105	131	104	189	250	164	14	16	16	1,403	3	1,400	2,021	6	2,015
	Earned Value									(0)	-	-	-	-						
	Actual Cost	-	-	-	1	5	(3)	-	-	-	-	-	-	-						
	SPI - Monthly																			
	CPI - Monthly																			
	Est To Complete																			
	Bud At Complete	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838	1,838						
103400 WASTE TANK FARM ISOLATION	Planned Value	536	371	383	55	54	346	119	124	(87)	180	256	245	245	2,583	2,790	(207)	5,234	5,720	(486)
	Earned Value	294	133	211	192	132	75	16	99	58	47									
	Actual Cost	317	209	276	195	217	222	138	181	151	108									
	SPI - Monthly	0.55	0.36	0.55	3.48	2.44	0.22	0.14	0.80	(0.67)	0.26									
	CPI - Monthly	0.93	0.64	0.76	0.98	0.61	0.34	0.12	0.55	0.38	0.44									
	Est To Complete											388	389	389						
	Bud At Complete	5,340	5,340	5,340	5,340	5,340	5,340	4,941	4,941	4,941	4,941	4,941	4,941	4,941						
104100 REGULATORY AFFAIRS	Planned Value	487	511	711	466	384	440	349	326	389	303	650	668	668	5,685	5,943	(258)	21,266	23,286	(2,020)
	Earned Value	357	301	534	381	382	493	344	360	383	319									
	Actual Cost	538	534	639	287	593	660	464	314	520	279									
	SPI - Monthly	0.73	0.59	0.75	0.82	0.99	1.12	0.99	1.10	0.99	1.05									
	CPI - Monthly	0.66	0.56	0.84	1.33	0.64	0.75	0.74	1.14	0.74	1.15									
	Est To Complete											557	558	558						
	Bud At Complete	5,836	5,836	5,836	5,836	5,836	5,836	5,685	5,685	5,685	5,685	5,685	5,685	5,685						
105100 DOE INFRASTRUCTURE SUPPORT	Planned Value	19	18	433	18	18	22	18	18	23	18	18	18	22	645	650	(5)	1,361	1,448	(86)
	Earned Value	20	427	21	18	19	22	19	18	23	18	18	18	18						
	Actual Cost	246	137	28	33	25	53	28	19	24	21									
	SPI - Monthly	1.06	23.64	0.05	0.98	1.04	1.02	1.03	1.00	1.00	1.00									
	CPI - Monthly	0.08	3.11	0.76	0.54	0.75	0.42	0.67	0.96	0.92	0.87									
	Est To Complete											18	18	18						
	Bud At Complete	645	645	645	645	645	645	645	645	645	645	645	645	645						
105200 EEOICPA SUPPORT	Planned Value															7			42	(42)
	Earned Value	-																		
	Actual Cost	1	1		1	(0)			0	0	0	5								
	SPI - Monthly																			
	CPI - Monthly																			
	Est To Complete																			
	Bud At Complete																			
105500 CANISTER STORAGE DESIGN	Planned Value	204	180	208											592	349	243	935	643	292
	Earned Value	75	66	90	130						0	0								
	Actual Cost	(16)	109	76	65	(8)	0	0	12	1	110									
	SPI - Monthly	0	0.36	0.43																
	CPI - Monthly	(5)	0.60	1.18	2.01															
	Est To Complete								0	0		0	0	0						
	Bud At Complete	592	592	592	592	592	592	592	592	592	592	592	592	592						
107100 PENSION	Planned Value	765							557			557		350	2,228	0	2,228	19,216	19,191	26
	Earned Value	-	765						557			557								
	Actual Cost	-	-	-	-	-	-	-	0											
	SPI - Monthly																			
	CPI - Monthly																			
	Est To Complete																			
	Bud At Complete	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228	2,228						
Est at Complete	0	3,406	3,406	3,406	3,406	3,406	3,406	0	0	0	0	0	0							

ARRA Total Project Earned Value Report

TOTAL PROJECT EARNED VALUE REPORT ARRA		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2010	FY 2010	FY 2010	FY 2009-11	FY 2009-11	FY 2009-11	
														BAC	EAC	VAC	BAC	EAC	VAC	
Total American Recovery and Reinvestment Act	Planned Value	2,054	2,344	3,667	3,014	2,848	3,701	3,384	3,346	3,366	2,349	2,180	2,507							
	Earned Value	2,929	1,786	2,882	2,632	2,010	3,040	2,523	1,226	2,497	1,579			34,759	41,291	(6,532)	55,919	69,149	(13,230)	
	Actual Cost	2,221	1,851	2,515	2,790	2,411	3,002	3,078	2,205	3,456	2,122									
	SPI - Monthly	1.43	0.76	0.79	0.87	0.71	0.82	0.75	0.37	0.74	0.67									
	CPI - Monthly	1.32	0.96	1.15	0.94	0.83	1.01	0.82	0.56	0.72	0.74									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			7,857	7,783		15,640			
	Bud At Complete	40,458	40,458	38,896	38,896	38,896	38,896	38,896	38,896	38,896	38,896	38,896	38,896	38,896						
	Est at Complete	38,381	38,381	38,418	38,329	40,426	40,426	42,441	41,392	43,820	41,290	41,290	41,290	41,290						
PBS OH-WV-0013.R1- TRU and Solid Waste	Planned Value	272	245	307	357	366	457	366	366	150	120	-	-							
	Earned Value	316	199	104	190	50	623	472	89	114	138									
	Actual Cost	468	205	111	385	23	222	577	710	651	655									
	SPI - Monthly	1.16	0.81	0.34	0.53	0.14	1.36	1.29	0.24	0.75	1.14									
	CPI - Monthly	0.67	0.97	0.94	0.49	2.18	2.81	0.82	0.13	0.17	0.21									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			810	810		1,619			
	Bud At Complete	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005						
	Est at Complete	2,826	2,826	2,879	2,879	2,315	2,315	2,680	3,198	5,626	5,626	5,626	5,626	5,626						
112100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value	272	245	307	357	366	457	366	366	150	120	-	-							
	Earned Value	316	199	104	190	50	623	472	89	114	138									
	Actual Cost	468	205	111	385	23	222	577	710	651	655									
	SPI - Monthly	1.16	0.81	0.34	0.53	0.14	1.36	1.29	0.24	0.75	1.14									
	CPI - Monthly	0.67	0.97	0.94	0.49	2.18	2.81	0.82	0.13	0.17	0.21									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			810	810		1,619			
	Bud At Complete	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005	3,005						
	Est at Complete	2,826	2,826	2,879	2,879	2,315	2,315	2,680	3,198	5,626	5,626	5,626	5,626	5,626						
PBS- 40 OH-WV-0040R1.1 - Main Plant D&D	Planned Value	1,379	1,470	2,656	1,987	1,686	2,060	1,509	1,528	1,770	1,359	1,314	1,638							
	Earned Value	1,918	1,010	2,142	2,062	1,506	1,683	1,078	348	1,466	1,044									
	Actual Cost	1,012	1,027	1,881	1,924	1,760	1,839	1,484	887	1,140	752									
	SPI - Monthly	1.39	0.69	0.81	1.04	0.89	0.82	0.71	0.23	0.83	0.77									
	CPI - Monthly	1.90	0.98	1.14	1.07	0.86	0.91	0.73	0.39	1.29	1.39									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			3,057	2,825		5,883			
	Bud At Complete	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826	20,826						
	Est at Complete	18,101	18,101	18,101	18,101	18,101	18,101	21,176	21,175	21,175	19,588	19,588	19,588	19,588						
113100 ARRA MAIN PLANT PROCESS BUILDING	Planned Value	1,369	1,393	2,541	1,895	1,594	1,945	1,417	1,435	1,655	1,267	1,222	1,526							
	Earned Value	1,918	1,010	2,142	2,061	1,441	1,626	1,021	348	1,465	1,043									
	Actual Cost	968	1,004	1,909	1,926	1,714	1,795	1,434	896	1,145	748									
	SPI - Monthly	1.40	0.72	0.84	1.09	0.90	0.84	0.72	0.24	0.89	0.82									
	CPI - Monthly	1.98	1.01	1.12	1.07	0.84	0.91	0.71	0.39	1.28	1.39									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			2,725	2,493		5,218			
	Bud At Complete	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727	19,727						
	Est at Complete	17,271	17,271	17,271	17,271	17,271	17,271	20,346	20,345	18,757	18,757	18,757	18,757	18,757						
112300 ARRA LLW/MLLW MPPB TRANSPORTATION AND DISPOSAL	Planned Value	9	77	116	92	92	116	92	92	116	92	92	112							
	Earned Value				1	66	57	57	1	0										
	Actual Cost	44	24	(29)	(2)	46	44	50	(9)	(5)	3									
	SPI - Monthly	-	-	-	0.01	0.71	0.49	0.62	-	0.01	0.00									
	CPI - Monthly	-	-	-	(0.41)	1.44	1.28	1.14	-	(0.28)	0.09									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			333	333		665			
	Bud At Complete	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099						
	Est at Complete	830	830	830	830	830	830	830	830	830	831	831	831	831						
PBS- 40 OH-WV-0040R1.2 - Other D&D	Planned Value	403	628	704	670	796	1,184	1,509	1,453	1,446	869	866	869							
	Earned Value	694	577	635	381	453	734	973	788	917	397									
	Actual Cost	741	618	524	481	628	941	1,016	608	1,666	715									
	SPI - Monthly	8.73	0.92	0.90	0.57	0.57	0.62	0.64	0.54	0.63	0.46									
	CPI - Monthly	(5.64)	0.93	1.21	0.79	0.72	0.78	0.96	1.30	0.55	0.56									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			3,990	4,148		8,138			
	Bud At Complete	16,627	16,627	16,627	16,627	16,627	16,627	16,627	16,164	16,164	16,164	16,164	16,164	16,164						
	Est at Complete	17,454	17,454	17,439	17,349	20,010	20,010	18,585	17,019	17,019	16,076	16,076	16,076	16,076						
111000 ARRAPROJECT SUPPORT	Planned Value	82	50	61	50	50	61	50	50	62	50	50	60							
	Earned Value	85	46	111	49	43	69	41	10	62	50									
	Actual Cost	71	23	79	4	67	33	43	45	42	38									
	SPI - Monthly	1.04	0.93	1.80	0.98	0.87	1.12	0.82	0.21	1.00	1.00									
	CPI - Monthly	1.19	2.02	1.40	11.65	0.64	2.09	0.94	0.23	1.48	1.30									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			46	60		106			
	Bud At Complete	1,031	1,031	1,031	1,031	1,031	1,031	675	675	675	675	675	675	675						
	Est at Complete	624	600	600	600	587	587	553	552	552	552	552	552	552						
112300 NEWLY GENERATED RAD WASTE DISPOSITION <small>Except MPPB Newly Generated Waste Disposition</small>	Planned Value	94	90	113	90	90	113	119	121	278	60	60	73							
	Earned Value	34	28	36	29	31	37	31	35	175	45									
	Actual Cost	27	13	12	23	27	35	10	22	19	22									
	SPI - Monthly	0.37	0.31	0.32	0.33	0.35	0.33	0.26	0.29	0.63	0.75									
	CPI - Monthly	1.25	2.10	2.88	1.25	1.16	1.08	3.16	1.57	9.14	2.05									
	Est To Complete	-	-	-	-	-	-	-	-	-	-			1,133	1,149		2,282			
	Bud At Complete	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731	3,731						
	Est at Complete	4,901	4,901	4,901	4,901	4,458	4,458	4,217	3,430	3,430	2,493	2,493	2,493	2,493						
113110 ARRA MPPB LIQUID WASTE SOLIDIFICATION SYSTEM	Planned Value	120	123	178	196	254	372	289	259	-	-	-	-							
	Earned Value	124	64	128	49															

TOTAL PROJECT EARNED VALUE REPORT ARRA		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2010	FY 2010	FY 2010	FY 2007-11	FY 2007-11	FY 2007-11
														BAC	EAC	VAC	BAC	EAC	VAC
113300 ARRA ACCEL D&D OF VIT FACILITY	Planned Value	(153)												(153)	(12)	(141)	85	73	12
	Earned Value	(117)		28															
	Actual Cost	9	(2)	(8)	(8)	2	(2)		(0)	(3)					(12)			73	
	SPI - Monthly	0.76																	
	CPI - Monthly	(12.99)																	
	Est To Complete																		
	Bud At Complete	(153)	(153)	(153)	(153)	(153)	(153)	(153)	(153)	(153)	(153)	(153)	(153)						
	Est at Complete	9	7	(8)	(8)	(6)	(6)	(8)	(9)	(9)	(12)	(12)	(12)		(12)			73	
113400 ARRA TANK & VAULT DRYING SYSTEM	Planned Value	142	233	182	117	179	362	830	819	885	438	393	227	4,807	5,074	(267)	6,067	7,100	(1,032)
	Earned Value	443	276	198	201	176	315	822	682	526	197				3				
	Actual Cost	420	326	304	222	337	518	755	231	973	398				4,484				
	SPI - Monthly	3.12	1.19	1.09	1.72	0.98	0.87	0.99	0.83	0.59									
	CPI - Monthly	1.05	0.85	0.65	0.91	0.52	0.61	1.09	2.96	0.54									
	Est To Complete												323	267	590				
	Bud At Complete	5,056	5,056	5,056	5,056	5,056	5,056	4,949	4,949	4,949	4,949	4,949	4,949						
	Est at Complete	5,080	5,080	5,080	5,080	4,951	4,951	5,321	5,074	5,074	5,074	5,074	5,074		5,074				
114300 ARRA NORTH PLATEAU GROUNDWATER PLUME	Planned Value	68	66	83	66	63	79	64	72	221	322	363	508	1,976	3,976	(2,000)	3,898	7,219	(3,321)
	Earned Value	74	76	74	24	44	204	(201)	50	149	105								
	Actual Cost	28	114	31	42	123	75	64	109	492	257				1,335				
	SPI - Monthly	1.10	1.15	0.89	0.36	0.70	2.58	(3.13)	0.70	0.67	0.33								
	CPI - Monthly	2.65	0.67	2.40	0.57	0.36	2.72	(3.14)	0.46	0.30	0.41								
	Est To Complete												1,149	1,493	2,641				
	Bud At Complete	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976						
	Est at Complete	1,693	1,693	1,693	1,693	4,855	4,855	4,286	3,976	3,976	3,976	3,976	3,976		3,976				
116300 ARRA 01-14 FACILITY REMOVAL	Planned Value	122	67	87	151	160	196	157	133	-	-	-	-	1,074	1,461	(387)	1,208	381	827
	Earned Value	95	57	33	28	-	-	-	(9)	-	-	-	-						
	Actual Cost	69	72	18	61	(19)	21	(9)	(13)	(8)	0				193				
	SPI - Monthly	0.78	0.85	0.38															
	CPI - Monthly	1.37	0.80	1.83															
	Est To Complete												631	638	1,268				
	Bud At Complete	2,358	2,358	2,358	2,358	2,358	2,358	2,358	2,358	2,358	2,358	2,358	2,358						
	Est at Complete	2,161	2,161	2,161	2,071	1,902	1,902	1,592	1,461	1,461	1,461	1,461	1,461		1,461				
116620 ARRA BOSF FOUNDATION REMOVAL	Planned Value	(50)												(50)	1	(51)	34	35	(1)
	Earned Value	(44)		25															
	Actual Cost	-	5						(0)	(3)					1			35	
	SPI - Monthly	0.89																	
	CPI - Monthly																		
	Est To Complete																		
	Bud At Complete	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)						
	Est at Complete	-	5	5	5	5	5	5	4	4	1	1	1		1			35	
116800 ARRA ISOLATE LAGOONS	Planned Value	(21)												(21)		(21)	2	2	(0)
	Earned Value			2															
	Actual Cost								(0)						(0)				
	SPI - Monthly																		
	CPI - Monthly																		
	Est To Complete																		
	Bud At Complete	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)	(21)						
	Est at Complete	-	-	-	-	-	-	-	-	-	-	-	-						

Note: The Estimate to Complete (EAC) includes the estimated costs for processing Tank 8D-4 liquids and 01-14 Building demolition as currently required per the contract. However, based on recently obtained tank sampling data and as part of the Projects' expected resolution of baseline funding issues, these scopes are not being planned to be performed during the contract period.

5.3 Base Cost Performance Reports: Formats 1 – 4

COST PERFORMANCE REPORT - FORMAT 1											PAGE 1			
BASE CONTRACT											COST IN USD x1,000			
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME West Valley Environmental			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/07/03			
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE		d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION			b. TO (YYYY/MM/DD) 2010/07/30		
5. CONTRACT DATA														
a. QUANTITY 0	b. NEGOTIATED COST 179,917	c. EST. COST OF AUTH. UNPRICED WORK 0	d. FEE % / TARGET PROFIT 12,744	e. TARGET PRICE 192,662	f. ESTIMATED PRICE 0	g. CONTRACT CEILING 0	h. ESTIMATED CONTRACT CEILING 0							
6. ESTIMATED COST AT COMPLETION						7. AUTHORIZED CONTRACTOR REPRESENTATIVE								
MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) David C. Wigton			b. TITLE Project Integration Manag					
a. BEST CASE	273,477					c. SIGNATURE 			d. DATE SIGNED (YYYY/MM/DD) 2010/08/17					
b. WORST CASE	273,477													
c. MOST LIKELY	273,477	179,917												
8. PERFORMANCE DATA														
FUNDING SOURCE	DESCRIPTION (1)	CURRENT PERIOD				CUMULATIVE TO DATE					AT COMPLETION			
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		VARIANCE			BUDGETED (12)	ESTIMATED (13)	VARIANCE (14)
		WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	ACTUAL COST WORK PERFORMED (9)	SCHEDULED (10)	COST (11)			
13 Solid Waste Stabilization and Disposition - Operations	1,704	461	1,610	-1,242	-1,148	49,269	41,081	53,767	-8,187	-12,686	64,108	97,154	-33,045	
20 Safeguards and Security - West Valley	94	94	204	0	-110	5,599	5,599	6,063	0	-464	7,329	8,333	-1,004	
40.C1 Main Plant D&D	1,050	1,115	1,723	64	-607	44,403	40,419	45,832	-3,983	-5,412	56,502	61,380	-4,877	
40.O1.1 Operations	1,930	1,670	1,356	-260	314	83,061	79,014	84,468	-4,047	-5,454	103,582	106,608	-3,026	
COST OF MONEY	0	0	0	0	0	0	0	0	0	0	0	0	0	
GENERAL & ADMINISTRATIVE	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNDISTRIBUTED BUDGET												0	0	0
SUBTOTAL (Performance Measurement Baseline)	4,780	3,341	4,894	-1,438	-1,552	182,333	166,115	190,133	-16,218	-24,018	231,523	273,477	-41,953	
MANAGEMENT RESERVE												1,942		
TOTAL	4,780	3,341	4,894	-1,438	-1,552	182,333	166,115	190,133	-16,218	-24,018	233,465			

COST PERFORMANCE REPORT - FORMAT 2											PAGE 1			
BASE CONTRACT											COST IN USD x1,000			
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME West Valley Environmental			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/07/03			
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE CPAF						d. SHARE RATIO		b. TO (YYYY/MM/DD) 2010/07/30	
							b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION							
5. PERFORMANCE DATA														
CAM	DESCRIPTION (1)	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		BUDGETED (12)	ESTIMATED (13)	VARIANCE (14)
		WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULED (10)	COST (11)			
DG Dave Garber		835	365	1,470	-469	-1,105	42,628	34,612	49,018	-8,016	-14,406	47,469	70,940	-23,471
DM Dan Meess		180	47	107	-133	-60	4,538	3,275	4,166	-1,263	-890	5,234	5,720	-485
JB Jim Baker		708	727	832	18	-104	35,101	35,118	37,587	17	-2,468	44,733	45,646	-913
JnB John Bordini		1,045	1,115	1,721	70	-606	43,872	39,814	45,392	-4,058	-5,577	55,177	59,658	-4,480
KM Kim Mansfield		303	319	278	16	40	16,603	16,147	16,703	-456	-556	21,266	23,286	-2,020
LC Lettie Chilson		0	0	109	0	-109	934	671	642	-263	28	934	642	292
LO Laura Ortega		574	574	25	0	549	15,694	15,694	14,737	0	956	20,577	20,681	-103
PL Peggy Loop		1,038	97	142	-940	-45	17,359	15,181	15,819	-2,177	-638	28,800	38,567	-9,766
RL Rick Love		94	94	204	0	-110	5,599	5,599	6,063	0	-464	7,329	8,333	-1,004
COST OF MONEY		0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL & ADMINISTRATIVE		0	0	0	0	0	0	0	0	0	0	0	0	0
UNDISTRIBUTED BUDGET												0	0	0
SUBTOTAL (Performance Measurement Baseline)		4,780	3,341	4,894	-1,438	-1,552	182,333	166,115	190,133	-16,218	-24,018	231,523	273,477	-41,953
MANAGEMENT RESERVE												1,942		
TOTAL		4,780	3,341	4,894	-1,438	-1,552	182,333	166,115	190,133	-16,218	-24,018	233,465		

COST PERFORMANCE REPORT - FORMAT 3													PAGE 1			
BASE CONTRACT											COST IN USD x1,000					
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD					
a. NAME West Valley Environmental			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/07/03					
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07-CC30000		c. TYPE CPAF						d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION		b. TO (YYYY/MM/DD) 2010/07/30	
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST 148,954		b. NEGOTIATED CONTRACT CHANGES 30,962		c. CURRENT NEGOTIATED COST (a. + b.) 179,917		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 179,917		f. TOTAL ALLOCATED BUDGET 231,523		g. DIFFERENCE (e. - f.) -51,606				
h. CONTRACT START DATE (YYYY/MM/DD) 2007/06/29			i. CONTRACT DEFINITIZATION DATE (YYYY/MM/DD) 2007/06/29			j. PLANNED COMPLETION DATE (YYYY/MM/DD) 2011/06/30			k. CONTRACT COMPLETION DATE (YYYY/MM/DD) 2011/06/30			l. ESTIMATED COMPLETION DATE (YYYY/MM/DD) 2011/06/30				
6. PERFORMANCE DATA																
PROJECT	DESCRIPTION (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)										UNDIS-TRIBUTED BUDGET (15)	TOTAL BUDGET (16)	
				SIX MONTH FORECAST						SPECIFIED PERIODS						
				AUG '10 (4)	SEP '10 (5)	OCT '10 (6)	NOV '10 (7)	DEC '10 (8)	JAN '11 (9)	FY 2011 (10)	FY 2012 (11)	FY 2013 (12)	TO COMP. (13)			(14)
10	Base Contract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHANGES																0
PERFORMANCE MEASUREMENT BASELINE		182,333		4,726	4,784	4,542	3,026	4,406	7,073	20,629	0	0	0	0	0	231,523
MANAGEMENT RESERVE																1,942
TOTAL																233,465

CLASSIFICATION (When Filled In)														
CONTRACT PERFORMANCE REPORT FORMAT 4 - STAFFING											FORM APPROVED OMB No. 0704-0188			
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME West Valley Environmental Services, LLC			a. NAME West Valley Demonstration Project				a. NAME West Valley Demonstration Project				a. FROM (YYYYMMDD) 20100703			
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000				b. PHASE Interim End State				b. TO (YYYYMMDD) 20100730			
			c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE YES (20090929)							
5. PERFORMANCE DATA (All figures in whole numbers)														
			Hours											
			FORECAST (Non-Cumulative)											
ORGANIZATIONAL CATEGORY		ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	SIX MONTH FORECAST BY MONTH (Enter Names of Months)						ENTER SPECIFIED PERIODS				AT COMPLETION
(1)	(2)	(3)	+1 Aug-10 (4)	+2 Sep-10 (5)	+3 Oct-10 (6)	+4 Nov-10 (7)	+5 Dec-10 (8)	+6 Jan-11 (9)	FY 2011 (10)	(11)	(12)	(13)	(14)	(15)
Base Contract														
Exempt - Hours	8,261	376,996	8,410	9,830	8,586	8,809	10,988	8,945	49,984					482,548
FTE's	63	76	64	65	63	75	73	72	71					
Non-Exempt - Hours	875	48,110	995	1,133	878	930	1,163	938	5,121					59,268
FTE's	7	10	8	8	6	8	8	8	7					
Hourly - Hours	16,662	629,259	16,312	19,069	19,649	18,324	22,428	18,945	105,652					849,638
FTE's	128	127	125	127	143	156	149	153	150					
6. TOTAL DIRECT - Hours	25,798	1,054,365	25,717	30,032	29,113	28,063	34,579	28,828	160,757	0	0	0		1,391,454
6. TOTAL DIRECT - FTE'S	198	214	197	200	212	239	230	232	228	0	0	0		
DD FORM 2734/4, MAR 05											LOCAL REPRODUCTION AUTHORIZED.			
CLASSIFICATION (When Filled In)														

5.4 ARRA Cost Performance Reports: Formats 1 - 4

COST PERFORMANCE REPORT - FORMAT 1												PAGE 1			
ARRA												COST IN USD x1,000			
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME West Valley Environmental				a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/07/03			
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171				b. NUMBER DC-AC30-07CC30000								b. TO (YYYY/MM/DD) 2010/07/30			
				c. TYPE		d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION							
5. CONTRACT DATA															
a. QUANTITY 0		b. NEGOTIATED COST 70,208		c. EST. COST OF AUTH. UNPRICED WORK 0		d. FEE % / TARGET PROFIT 3,666		e. TARGET PRICE 73,875		f. ESTIMATED PRICE 0		g. CONTRACT CEILING 0		h. ESTIMATED CONTRACT CEILING 0	
6. ESTIMATED COST AT COMPLETION								7. AUTHORIZED CONTRACTOR REPRESENTATIVE							
		MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) Wigton, David C				b. TITLE Project Integration Mgr			
a. BEST CASE		69,151						c. SIGNATURE 				d. DATE SIGNED (YYYY/MM/DD) 2010/08/26			
b. WORST CASE		69,151													
c. MOST LIKELY		69,151		70,208		1,057									
8. PERFORMANCE DATA															
WVDP CONTROL...	DESCRIPTION (1)	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION			
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (8)	VARIANCE		BUDGETED (12)	ESTIMATED (13)	VARIANCE (14)	
		WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULED (10)	COST (11)				
111000	111000 ARRA PROJECT SUPPORT	49	49	38	0	11	2,678	2,678	2,921	0	-242	3,272	3,611	-339	
112100	112100 ARRA LEGACY WASTE PROCESS AND REPACK	120	137	655	17	-517	3,311	2,601	4,714	-710	-2,113	3,311	6,333	-3,021	
112300	112300 ARRA NEWLY GENERATED RAD WASTE DISPOS	152	45	25	-107	19	2,146	750	489	-1,396	260	6,142	9,610	-3,468	
113100	113100 ARRA MAIN PLANT PROCESS BUILDING	1,266	1,043	748	-223	295	18,723	15,707	15,841	-3,015	-133	29,610	33,246	-3,635	
113110	113110 ARRA MPPB LIQUID WASTE SOLIDIFICATION...	0	0	-0	0	0	2,288	1,384	1,538	-904	-153	2,288	1,538	750	
113300	113300 ARRA ACCELERATION OF D3 VIT FACILITY	0	0	0	0	0	85	85	73	0	11	85	73	11	
113400	113400 ARRA TANK AND VAULT DRYING SYSTEM	437	197	398	-240	-200	5,104	4,364	5,182	-740	-818	6,066	7,100	-1,033	
114300	114300 ARRA NORTH PLATEAU GROUNDWATER...	321	105	256	-216	-151	1,207	703	1,434	-504	-731	3,897	7,219	-3,321	
116300	116300 ARRA 01-14 FACILITY REMOVAL	0	0	0	0	0	1,208	232	381	-975	-148	1,208	381	826	
116820	116820 ARRA BOSF FOUNDATION REMOVAL	0	0	0	0	0	33	33	34	0	-1	33	34	-1	
116800	116800 ARRA ISOLATE LAGOONS	0	0	0	0	0	1	1	1	0	0	1	1	0	
COST OF MONEY		0	0	0	0	0	0	0	0	0	0	0	0	0	
GENERAL & ADMINISTRATIVE		0	0	0	0	0	0	0	0	0	0	0	0	0	
UNDISTRIBUTED BUDGET												0	0	0	
SUBTOTAL (Performance Measurement Baseline)		2,348	1,579	2,122	-769	-543	36,789	28,542	32,614	-8,246	-4,071	55,919	69,151	-13,232	
MANAGEMENT RESERVE												4,238			
TOTAL		2,348	1,579	2,122	-769	-543	36,789	28,542	32,614	-8,246	-4,071	60,157			

COST PERFORMANCE REPORT - FORMAT 2
ARRA

COST IN USD x1,000

PAGE 1

1. CONTRACTOR		2. CONTRACT		3. PROGRAM		4. REPORT PERIOD	
a. NAME West Valley Environmental		a. NAME West Valley Demonstration		a. NAME		a. FROM (YYYY/MM/DD) 2010/07/03	
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171		b. NUMBER DE-AC30-07CC30000				b. TO (YYYY/MM/DD) 2010/07/30	
		c. TYPE	d. SHARE RATIO	b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION			

CAM		DESCRIPTION (1)		CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
				BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		BUDGETED (12)	ESTIMATED (13)	VARIANCE (14)
				WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULED (10)	COST (11)			
DG	Dave Garber	120	137	655	17	-517	3,430	2,719	4,823	-710	-2,103	3,430	6,441	-3,011		
DM	Dan Meess	437	197	398	-240	-200	5,104	4,364	5,182	-740	-818	6,066	7,100	-1,033		
JB	Jim Baker	49	49	38	0	11	2,680	2,680	2,923	0	-242	3,274	3,613	-339		
JnB	John Bordini	1,288	1,043	748	-223	295	19,931	15,939	16,222	-3,991	-282	30,818	33,627	-2,808		
LC	Lettie Chilson	0	0	-0	0	0	2,288	1,384	1,536	-904	-151	2,288	1,538	750		
LM	Linda Michalczak	321	105	256	-216	-151	1,207	703	1,434	-504	-731	3,897	7,219	-3,321		
PL	Peggy Loop	152	45	25	-107	19	2,146	750	489	-1,396	260	6,142	9,610	-3,468		
COST OF MONEY		0	0	0	0	0	0	0	0	0	0	0	0	0		
GENERAL & ADMINISTRATIVE		0	0	0	0	0	0	0	0	0	0	0	0	0		
UNDISTRIBUTED BUDGET												0	0	0		
SUBTOTAL (Performance Measurement Baseline)		2,348	1,579	2,122	-789	-543	36,789	28,542	32,612	-8,246	-4,070	55,919	69,151	-13,232		
MANAGEMENT RESERVE												4,238				
TOTAL		2,348	1,579	2,122	-789	-543	36,789	28,542	32,612	-8,246	-4,070	60,157				

COST PERFORMANCE REPORT - FORMAT 3													PAGE 1			
ARRA										COST IN USD x1,000						
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD					
a. NAME West Valley Environmental			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/07/03					
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE						d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION			b. TO (YYYY/MM/DD) 2010/07/30
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST 70,208		b. NEGOTIATED CONTRACT CHANGES 0		c. CURRENT NEGOTIATED COST (a. + b.) 70,208		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 70,208		f. TOTAL ALLOCATED BUDGET 55,919		g. DIFFERENCE (e. - f.) 14,289				
h. CONTRACT START DATE (YYYY/MM/DD) 2009/05/07			i. CONTRACT DEFINITIZATION DATE (YYYY/MM/DD) 2009/09/30			j. PLANNED COMPLETION DATE (YYYY/MM/DD) 2011/06/30			k. CONTRACT COMPLETION DATE (YYYY/MM/DD) 2011/06/30			l. ESTIMATED COMPLETION DATE (YYYY/MM/DD) 2011/06/30				
6. PERFORMANCE DATA																
PROJECT	DESCRIPTION (1)	BCWS CUMULATIVE TO DATE (2)	BCWS FOR REPORT PERIOD (3)	BUDGETED COST FOR WORK SCHEDULED (BCWS) (Non-Cumulative)											UNDIS-TRIBUTED BUDGET (15)	TOTAL BUDGET (16)
				SIX MONTH FORECAST						SPECIFIED PERIODS						
				AUG '10 (4)	SEP '10 (5)	OCT '10 (6)	NOV '10 (7)	DEC '10 (8)	JAN '11 (9)	FY 2011 (10)	FY 2012 (11)	FY 2013 (12)	TO COMP. (13)	(14)		
11 ARRA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHANGES															0	
PERFORMANCE MEASUREMENT BASELINE		36,789		2,180	2,506	2,528	1,619	1,715	1,280	7,299	0	0	0	0	0	55,919
MANAGEMENT RESERVE															4,238	
TOTAL															60,157	

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 4 - STAFFING

FORM APPROVED
OMB No. 0704-0188

1. CONTRACTOR		2. CONTRACT		3. PROGRAM		4. REPORT PERIOD	
a. NAME	West Valley Environmental Services, LLC	a. NAME	West Valley Demonstration Project	a. NAME	West Valley Demonstration Project	a. FROM (YYYYMMDD)	20100703
b. LOCATION (Address and ZIP Code)	10282 Rock Springs Road West Valley, NY 14171	b. NUMBER	DE-AC30-07CC30000	b. PHASE	Interim End State	b. TO (YYYYMMDD)	20100730
5. PERFORMANCE DATA (All figures in whole numbers)		Hours		FORECAST (Non-Cumulative)			

ORGANIZATIONAL CATEGORY (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	SIX MONTH FORECAST BY MONTH (Enter Names of Months)						ENTER SPECIFIED PERIODS				AT COMPLETION (15)	
			+1 Aug-10 (4)	+2 Sep-10 (5)	+3 Oct-10 (6)	+4 Nov-10 (7)	+5 Dec-10 (8)	+6 Jan-11 (9)	FY 2011 (10)	(11)	(12)	(13)		(14)
			ARRA											
Exempt - Hours	4,523	62,348	4,583	5,748	3,621	3,138	3,545	2,537	12,894		0			98,414
FTE's	35	30	35	38	26	27	24	20	18		0			
Non-Exempt - Hours	396	3,560	496	644	332	287	340	254	1,266		0			7,179
FTE's	3	2	4	4	2	2	2	2	2		0			
Hourly - Hours	7,596	124,320	11,337	12,968	6,258	5,947	6,727	5,740	28,341		0			201,638
FTE's	58	61	87	86	46	51	45	46	40		0			
6. TOTAL DIRECT - Hours	12,515	190,228	16,416	19,360	10,211	9,372	10,612	8,531	42,501	0	0	0		307,231
6. TOTAL DIRECT - FTE'S	96	93	126	129	75	80	71	69	60	0	0	0		

DD FORM 2734/4, MAR 05

LOCAL REPRODUCTION AUTHORIZED.

CLASSIFICATION (When Filled In)

5.5 Total Base Project Budget Baseline

TOTAL PROJECT BUDGET BASELINE		\$ in Thousands					Totals
		FY 07	FY 08	FY09	FY10	FY11 Note 5	
	Planned Value Total PBS Level	4,138	58,101	66,901	62,704	39,679	231,523
	Contract Transition	600	730	-	-	-	1,330
	Adjustment: Completed Scope	(719)	-	-	-	-	(719)
	WVES G&A	13	157	157	157	117	600
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES Fee	208	3,997	4,683	4,389	2,778	16,055
	WVES Contract Budget Baseline	4,347	63,317	71,741	67,249	42,574	249,228
	WVES Modified Scope Mgt Res (note 1)	0	0	0	0	0	0
	WVES Management Reserve	0	0	0	1,943	0	1,943
	DOE Contracts	0	0	7,199	9,177	6,874	23,249
	>> Total Plan WVDP	4,347	63,317	78,939	78,369	49,448	274,419
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	Planned Value PBS Level	2,235	19,093	12,966	17,996	11,819	64,109
	WVES G&A	-	-	-	-	-	-
	WVES Fee	75	1,266	908	1,260	827	4,336
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES CBB PBS Level	2,416	20,692	13,874	19,256	12,646	68,884
	WVES Modified Scope Mgt Res (note 1)	0	0	0	0	0	0
	WVES Management Reserve	0	0	0	0	0	0
	Total Plan PBS OH-WV-0013 Funding Level	2,416	20,692	13,874	19,256	12,646	68,884
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value WBS Level	770	12,602	9,500	8,215	3,385	34,472
102200 LEGACY WASTE DISPOSITION	Planned Value WBS Level	305	5,490	3,466	9,781	8,434	27,475
102400 DRUM CELL SHIPMENTS	Planned Value WBS Level	1,160	1,002	-	-	-	2,162
PBS OH-WV-0020 - Safeguards & Security							
109100 SAGEGUARDS AND SECURITY	Planned Value PBS / WBS Level	179	2,080	1,884	1,664	1,522	7,329
	WVES G&A	-	-	-	-	-	-
	WVES Fee	13	146	132	116	107	513
	Total Plan PBS OH-WV-0020 Funding Level	192	2,226	2,016	1,780	1,628	7,842
PBS OH-WV-0040 - Nuclear Facility D&D							
	Planned Value PBS Level	1,724	36,928	52,050	43,044	26,339	160,085
	WVES G&A	13	157	157	157	117	600
	WVES Fee	121	2,585	3,644	3,013	1,844	11,206
	WVES CBB PBS Level	1,858	39,669	55,850	46,213	28,300	171,891
	WVES Modified Scope Mgt Res (note 1)	0	0	0	0	0	0
	WVES Management Reserve	0	0	0	1,943	0	1,943
	Total Plan PBS OH-WV-0040 Funding Level	1,858	39,669	55,850	48,156	28,300	173,833
PBS OH-WV-0040.C1 - Nuclear Facility D&D Main Plant	Planned Value PBS Level	269	12,216	15,204	19,191	9,623	56,503
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value WBS Level WP 001 (note 6)	-	0	92	459	774	1,325
103100 MAIN PLANT PROCESS BUILDING & NITROCISION	Planned Value WBS Level	269	12,216	15,112	18,732	8,849	55,178
PBS OH-WV-0040.O1.1 - Nuclear Facility D&D Operations 1	Planned Value PBS Level	1,455	24,712	36,846	23,853	16,716	103,581
101110 SITE OPERATIONS AND MAINTENANCE	Planned Value WBS Level	870	11,838	13,752	10,208	8,066	44,733
101120 INTERIM NDA GROUNDWATER BARRIER AND CAP	Planned Value WBS Level	-	3,082	1,121	-	-	4,203
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value WBS Level WP 002-004 (note 6)	-	0	-	-	-	0
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value WBS Level	163	2,700	1,240	509	-	4,612
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value WBS Level	-	-	-	1,403	618	2,021
103400 WASTE TANK FARM ISOLATION	Planned Value WBS Level	-	267	2,190	2,583	194	5,234
104100 REGULATORY AFFAIRS	Planned Value WBS Level	402	5,364	6,471	5,685	3,345	21,266
105100 DOE SUPPORT	Planned Value WBS Level	21	219	229	645	247	1,361
105500 HLW Canister Storage System Design	Planned Value WBS Level	-	-	342	592	-	934
107100 PENSION	Planned Value WBS Level	-	1,242	11,500	2,228	4,246	19,216
TOTAL PROJECT FUNDING PLAN		\$ in Thousands					
DOE EM Guidance Level Funding for WVES Contract	PBS OH-WV-0013 and OH-WV-0040	17,928	56,494	58,301	48,897	36,626	218,246
DOE EM Guidance Level Funding for Other WV Contracts	(SAIC-EIS,NTS,HQ misc contracts) note 3	-	-	7,199	9,177	6,874	23,249
DOE Environmental Management Funding Total WVDP		17,928	56,494	65,500	58,074	43,500	241,495
DOE DEFENSE Guidance Level Funding for WVES Contract	PBS OH-WV-0020	396	2,168	2,800	1,926	1,445	8,734
Total DOE Guidance Level Funding	Reference Letters #2008-0049, 2009-0141 (note 2), and 2009-0244 (note 3)	18,324	58,661	68,300	60,000	44,945	250,229
New York State Billable Share for WVES Contract		2,036	4,837	5,910	4,990	3,735	21,508
New York State Billable Share - WVES ARRA Activities (note 4)		-	-	-	4,900	2,080	6,980
>>Total Guidance Level Funding	DOE and New York State	20,360	63,498	74,210	69,890	50,760	278,717
New York State Service and CreditTotal		-	1,680	1,680	1,680	1,260	6,300
Total WVDP Guidance Level Funding with NYS Credit	Reference Letters #2008-0049, 2009-0141 (note 2), and 2009-0244 (note 3)	20,360	65,178	75,890	71,570	52,020	285,017
DELTA: >>Total WVES Plan Requirement VS >>Total Guidance Level Funding DOE and NYS		16,013	182	(4,729)	(8,479)	1,312	4,298

Note 1; Management Reserve deleted per DOE, except for returned baseline budget from PMB 2010019, Decrease in planned 2010 Pension Liability
 Note 2; DOE Provided Funding Guidance (letter 2009-0141) reduced projected Project funding by \$22,804 from previous Guidance (letter 2008:0175)

Note 3; DOE Provided Funding Guidance (letter 2009-0244) which identified \$7,198K from previous WVDP Guidance for FY2009 Other WV DOE Contracts, FY2010 Other WV DOE contracts calculated from actual DOE set aside for non WVES contracts, and FY2011 Other DOE Contracts estimated at FY2010 level pending DOE direction

Note 4; DOE directed NYS ARRA billable amount to be applied to Base Contract: \$6,980K (based on ARRA Appropriation reduction of \$11,000K)

Note 5; FY 2011 is based on 75% of DOE Guidance as WVES contract period runs through June 30, 2011 not Sept 30, 2011 which is FY2011 End Date

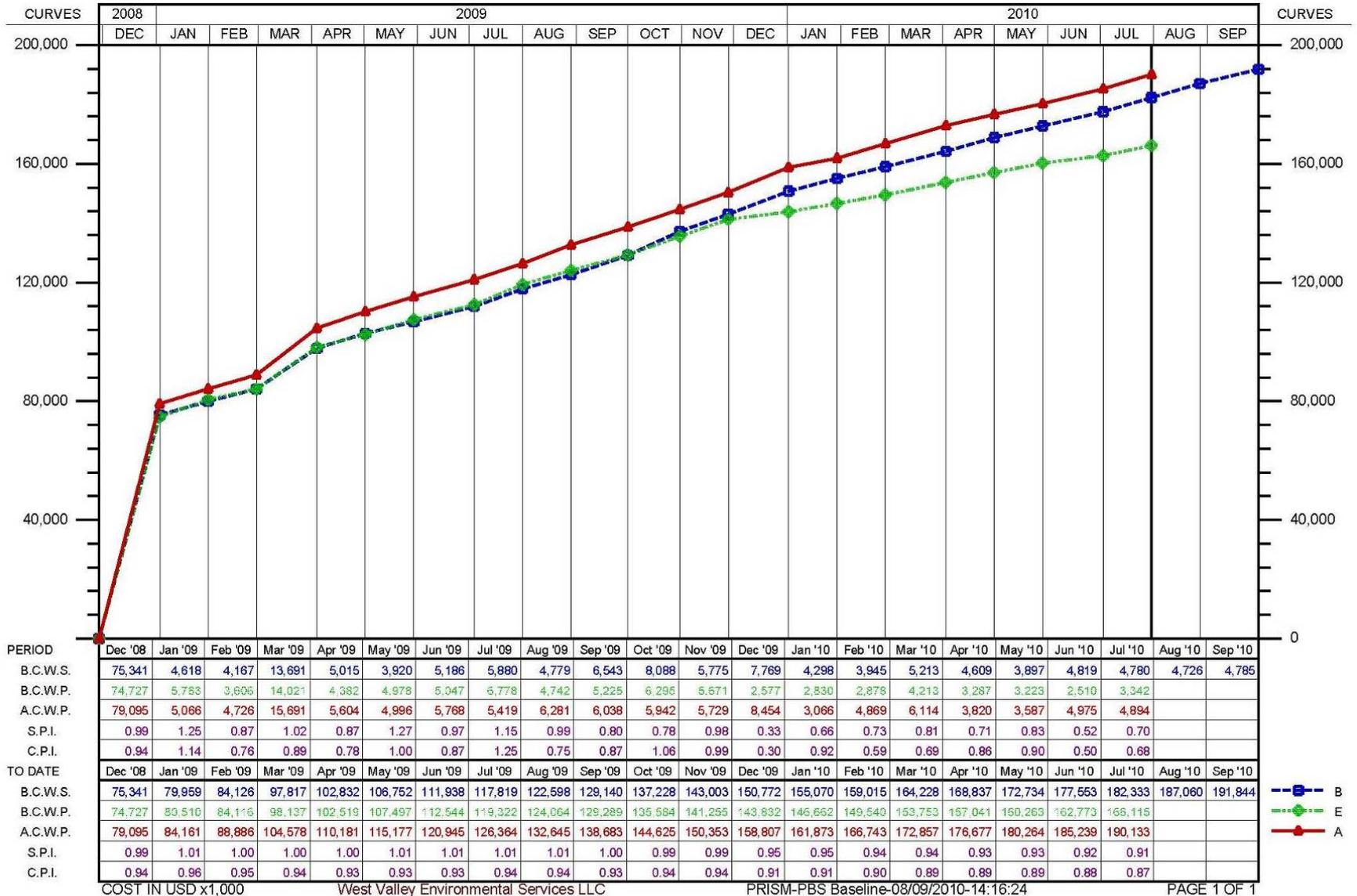
Note 6; Control Account 102300 Newly Generated Radwaste Disposition apportioned to PBS OH-WV-0040.C1 and O1.1 Per DOE Direction.

5.6 Total ARRA Project Budget Baseline

TOTAL ARRA PROJECT BUDGET BASELINE		\$ in Thousands		FY09	FY10	FY11	Totals
PBS OH-WV-1000-American Recovery and Reinvestment Act	Planned Value PBS Level	6,724	34,752	14,443	55,919		
	WVES G&A	-	-	-	-		
	WVES Fee	0	2,719	947	3,666		
	WVES CBB PBS Level	6,724	37,472	15,390	59,585		
	WVES Management Reserve	0	0	4,238	4,238		
	>> Total ARRA Plan PBS OH-WV-1000 (Funding Level)	6,724	37,472	19,628	63,823		
PBS OH-WV-0013-R.1 ARRA TRU and Solid Waste		306	3,005	-	3,311		
112100 ARRA Legacy Waste Process and Repackage	Planned Value WBS Level	306	3,005	-	3,311		
PBS OH-WV-0040 -R1.1 ARRA Main Plant D&D		2,217	20,357	8,859	31,432		
112300 ARRA Newly Generated Waste Disposition	Planned Value WBS Level WP 001 only	4	1,099	719	1,822		
113100 ARRA Main Plant Process Building	Planned Value WBS Level	2,213	19,258	8,140	29,611		
PBS OH-WV-0040 -R1.2 ARRA Other D&D		4,201	11,390	5,584	21,175		
111000 ARRA Project Support	Planned Value WBS Level	2,114	675	483	3,272		
112300 ARRA Newly Generated Waste Disposition	Planned Value WBS Level WP 002 -906	82	1,299	2,939	4,321		
113110 ARRA MPPB Liquid Waste Solidification System	Planned Value WBS Level	498	1,790	-	2,289		
113300 ARRA Accelerated D&D of Vitrification Facility	Planned Value WBS Level	238	(153)	-	85		
113400 ARRA Tank and Vault Drying System	Planned Value WBS Level	925	4,800	342	6,067		
114300 ARRA North Plateau Plume Treatment Wall	Planned Value WBS Level	103	1,976	1,819	3,898		
116300 ARRA 01-14 Facility Removal	Planned Value WBS Level	135	1,074	-	1,208		
116620 ARRA Balance of Site Facility Foundation Removal	Planned Value WBS Level	83	(50)	-	34		
116800 ARRA Isolate Lagoons	Planned Value WBS Level	23	(21)	-	2		
TOTAL ARRA PROJECT FUNDING PLAN	\$ in Thousands						
DOE Guidance Level Funding for WVES Contract	PBS OH-WV-1000	62,875	-	-	62,875		
DOE Guidance Level Funding for Other WV Contracts		-	-	-	-		
DOE American Recovery and Reinvestment Act Funding Total		62,875	-	-	62,875		
DOE DEFENSE Guidance Level Funding for WVES Contract		-	-	-	-		
* Total DOE Guidance Level Funding	Ref Contract Mod #043; 5/5/09, #053; 9/3/09. #077 6/2/10	62,875	-	-	62,875		
**New York State Billable Share for WVES Contract		-	-	-	-		
Total ARRA Guidance Level Funding with New York State	(DOE and New York State)	62,875	-	-	62,875		
DELTA: >>Total ARRA Plan Requirement VS >>Total ARRA Guidance Level Funding DOE and NYS		56,151	(37,472)	(19,628)	(948)		
* DOE Funding is allocated at ARRA Total level identified per Contract Modifications							
** DOE directed WVES to apply New York State ARRA billable amount of \$6,980K and to charge NYS Service and Credits to the WVES Base Contract.							

6.0 Summary Level Performance Charts

WVES BASE CONTRACT



COST IN USD x1,000

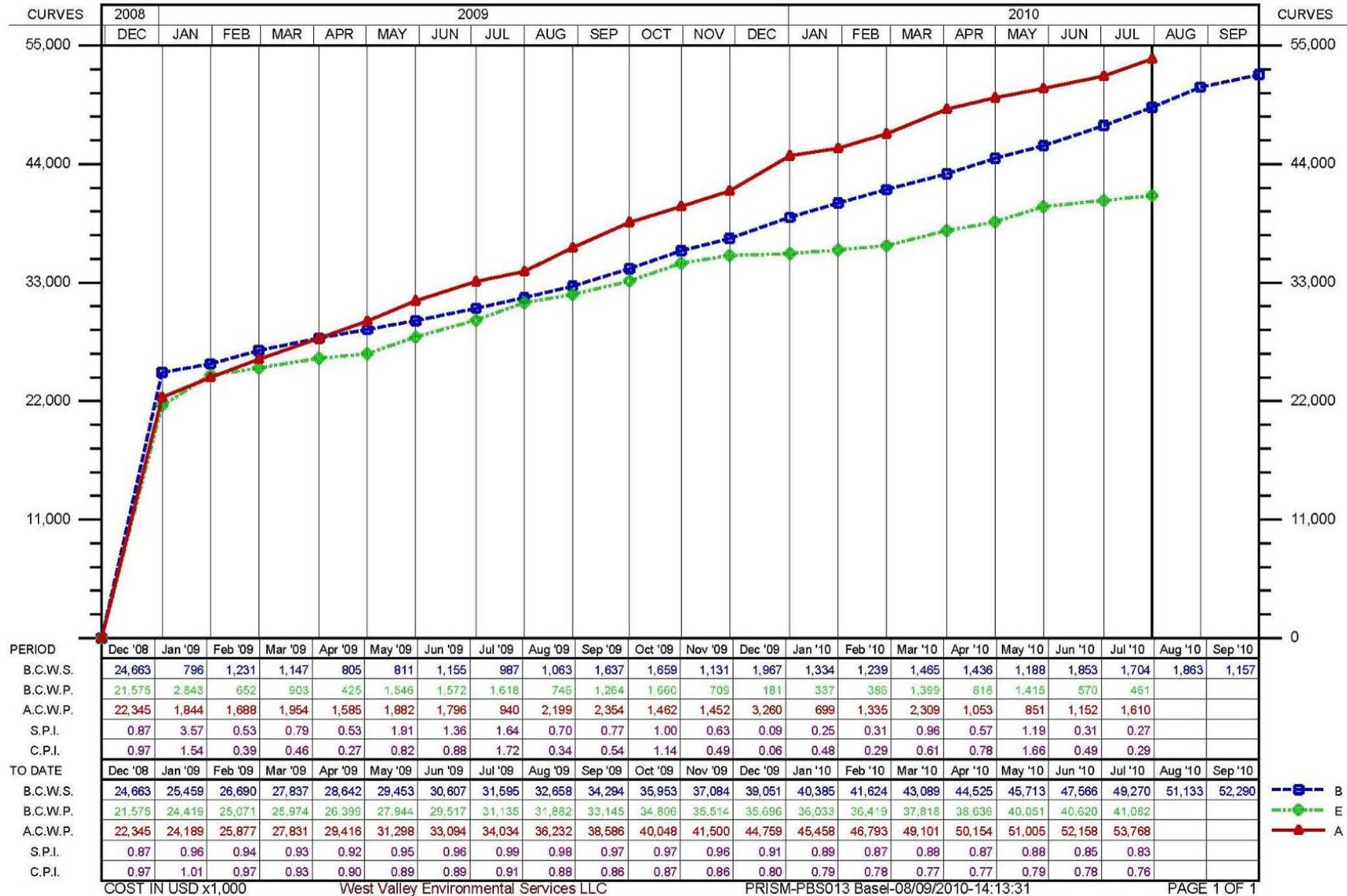
West Valley Environmental Services LLC

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6.1 Project Baseline Summary (PBS) Level Performance Charts

PBS OH-WV-0013
Solid Waste Stabilization & Disposition-Operations



COST IN USD x1,000

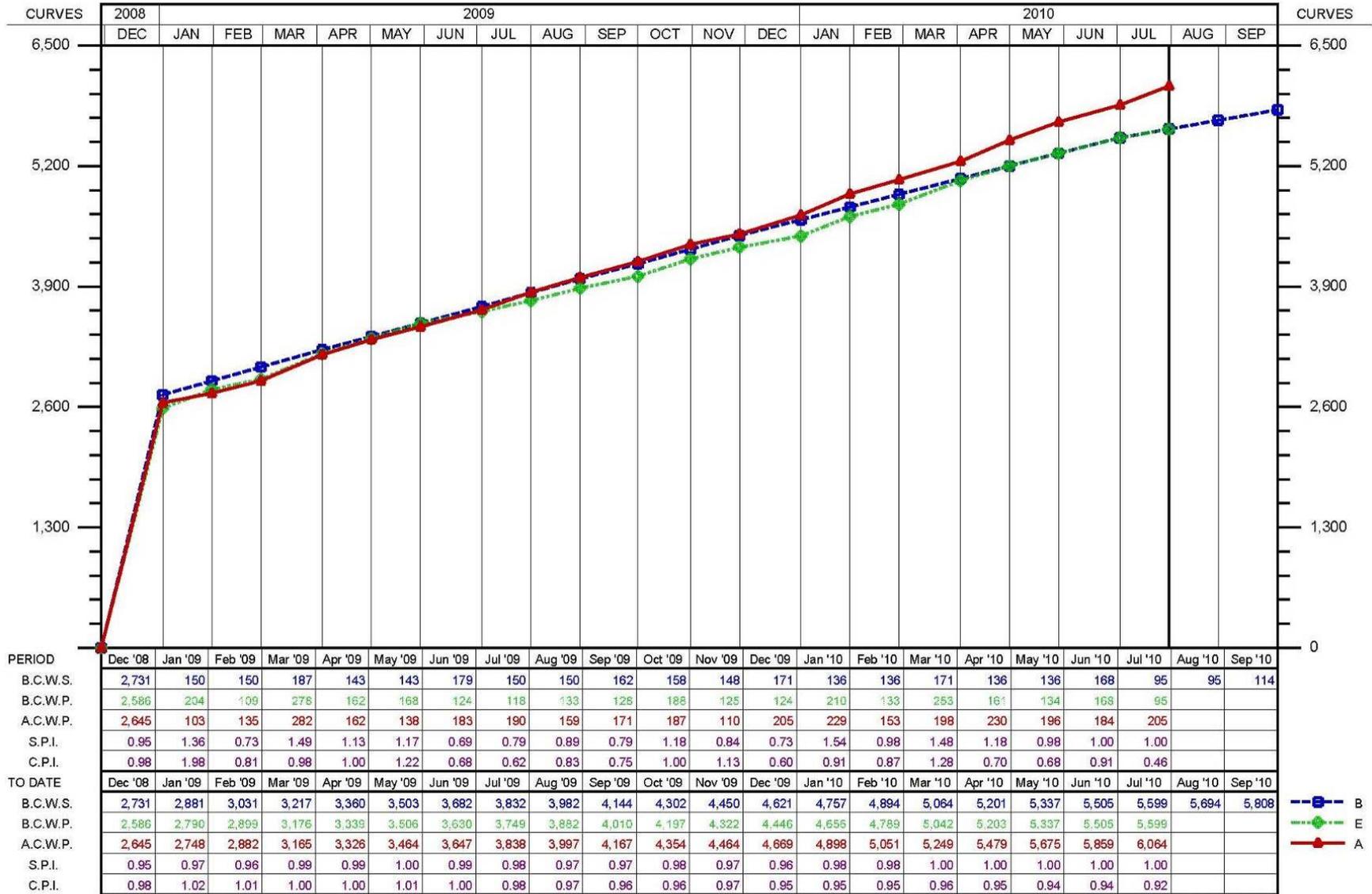
West Valley Environmental Services LLC

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PBS OH-WV-0020

Safeguards and Security



COST IN USD x1,000

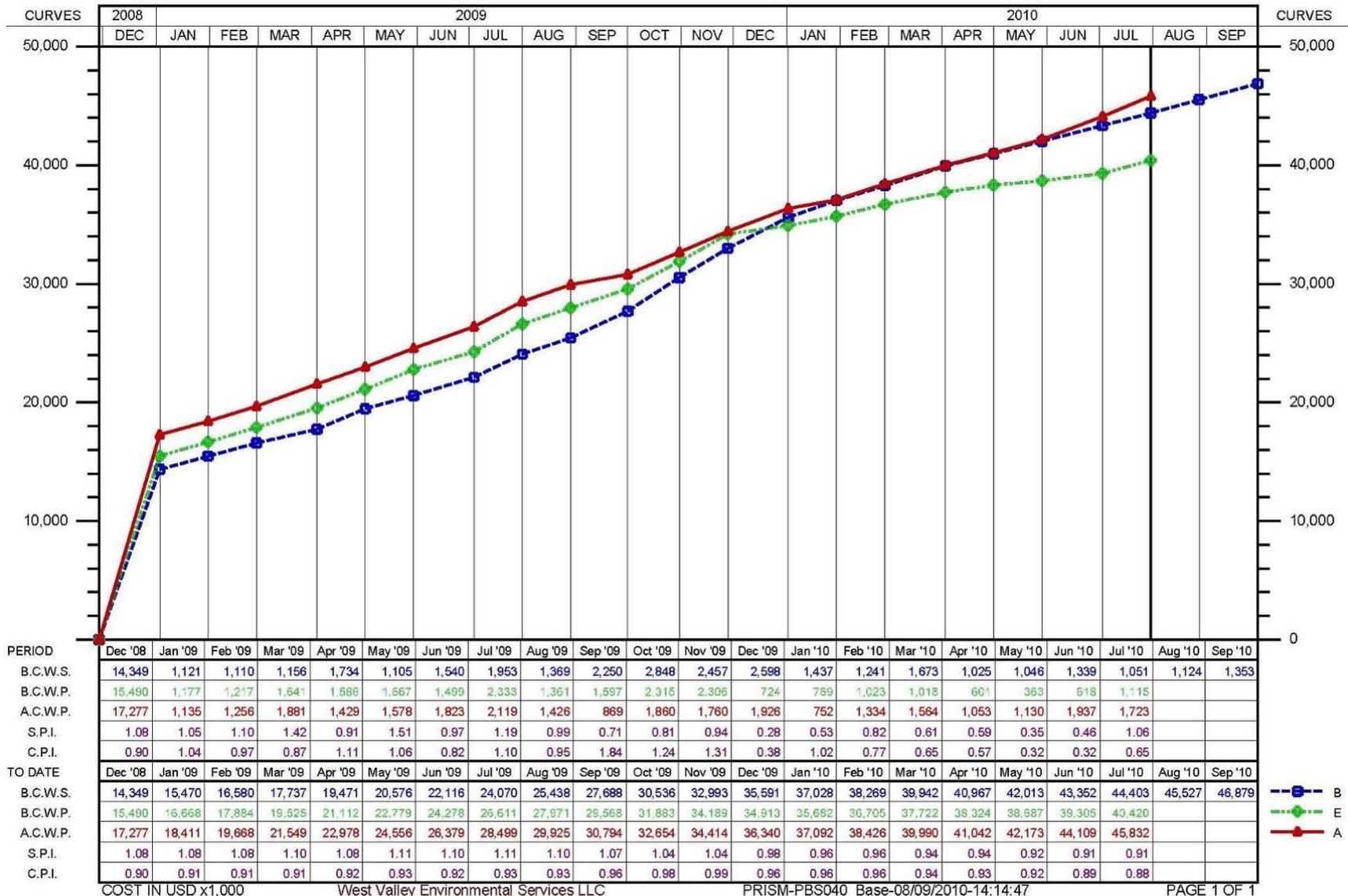
West Valley Environmental Services LLC

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PBS OH-WV-0040.C1

Nuclear Facility D&D-Maint Plant D&D



COST IN USD x1,000

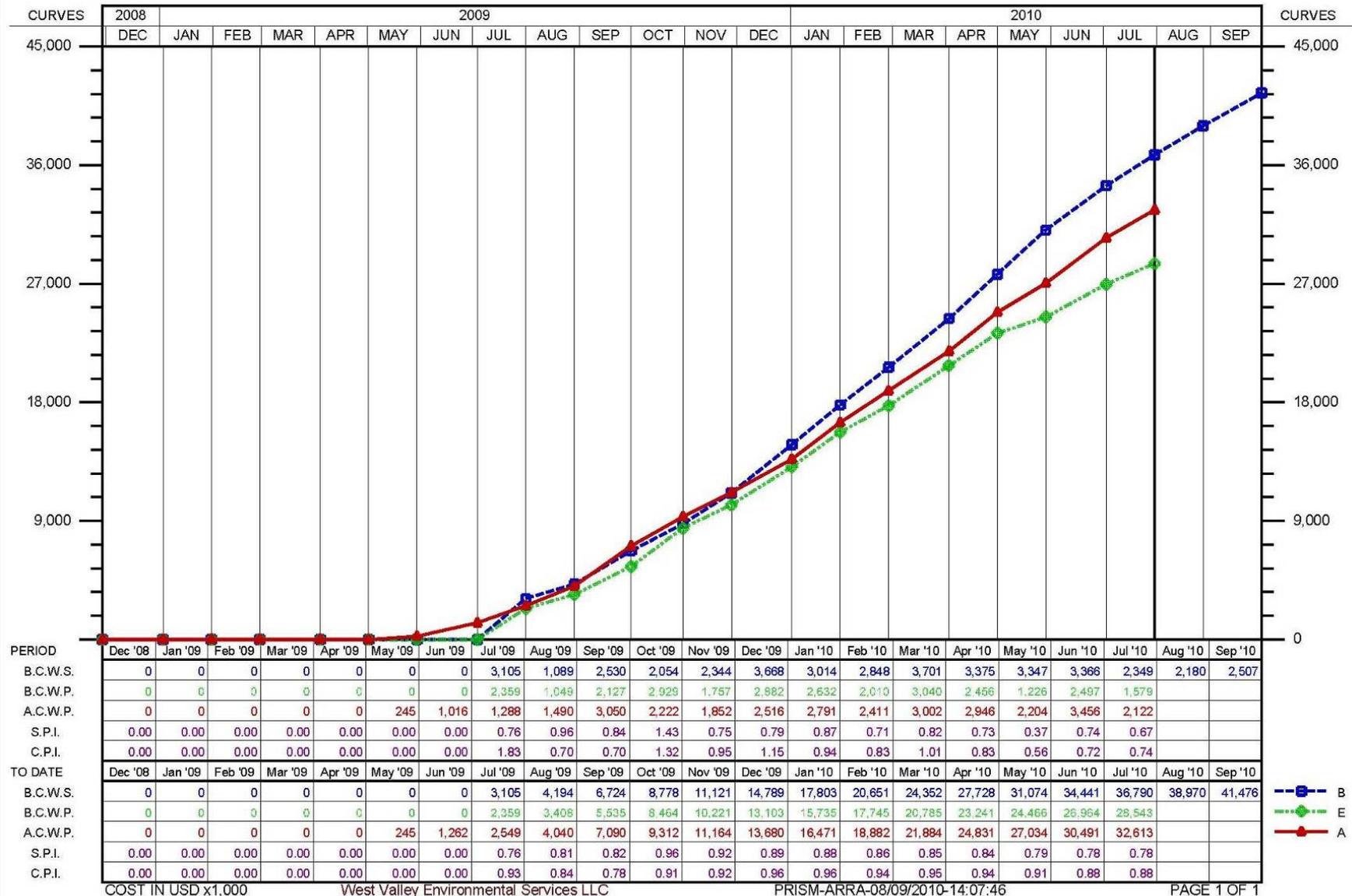
West Valley Environmental Services LLC

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6.2 ARRA Summary Level Performance Chart

AMERICAN RECOVERY AND REINVESTMENT ACT TOTAL ARRA



COST IN USD x1,000

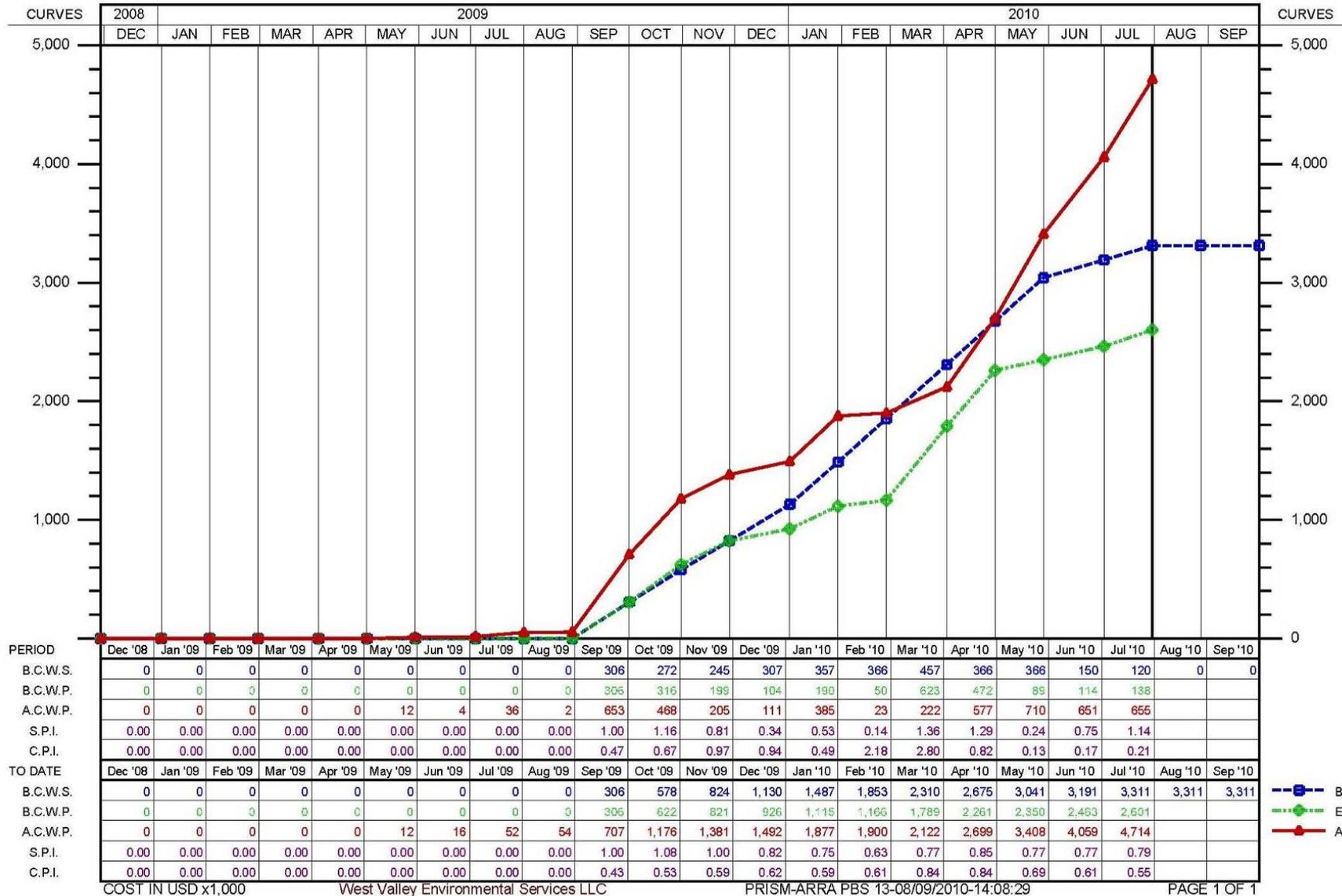
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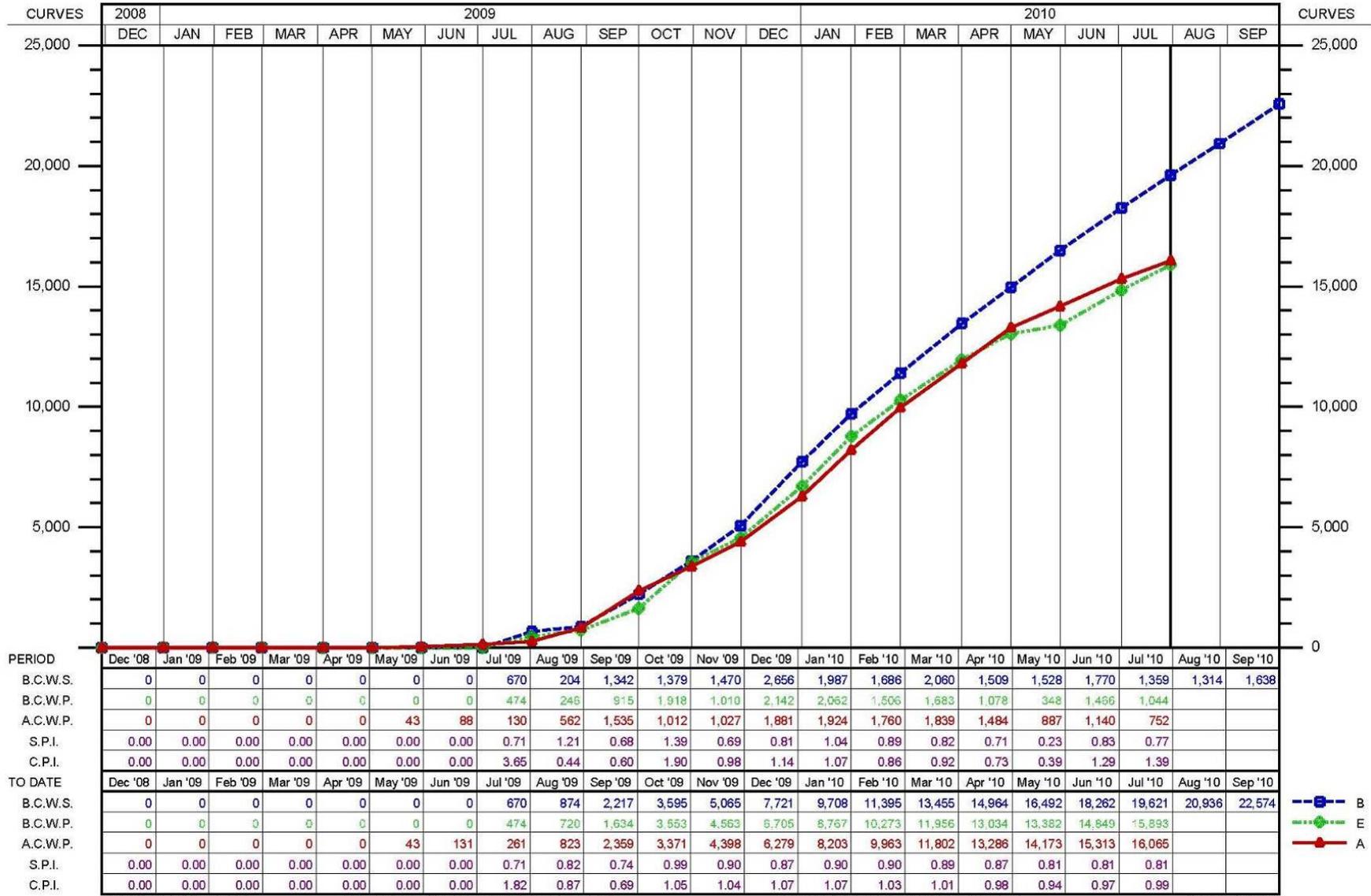
6.3 ARRA PBS Level Performance Charts

ARRA PBS WV-OH-0013.R1
TRU and Solid Waste



ARRA PBS-OH-WV-0040R1.1

Main Plant D&D



COST IN USD x1,000

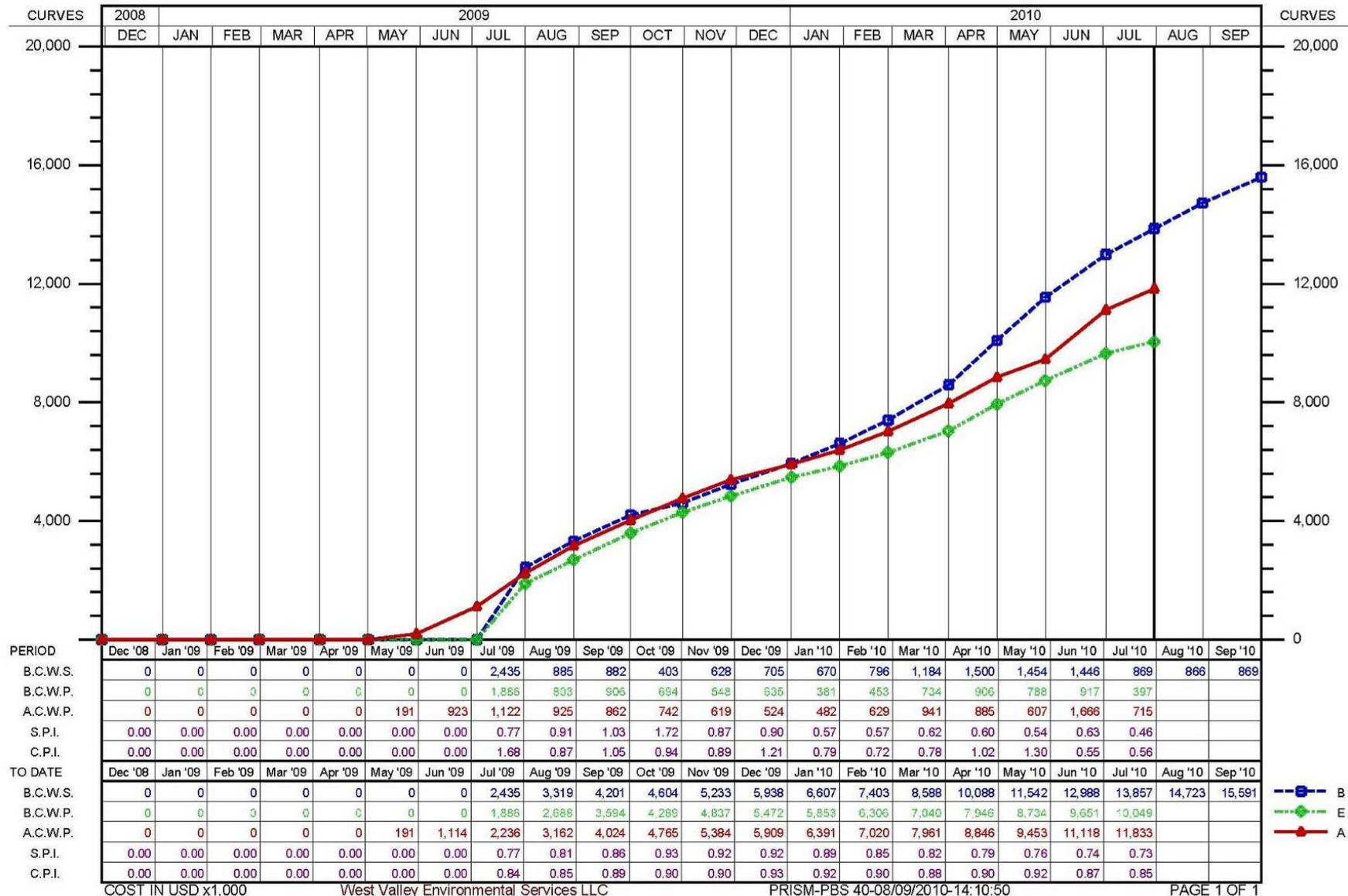
West Valley Environmental Services LLC

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ARRA PBS OH-WV-0040.R1.2

ARRA D&D Other



COST IN USD x1,000

West Valley Environmental Services LLC

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7.0 Milestone Reports
7.1 WVES Base Milestones

PBS	In Progress	Milestone	Baseline Date	Forecast Date	Actual Date
OH-WV -0013	Complete Processing Legacy Waste	RHWF-1	07/30/2010	06/29/2011	
OH-WV -0040	Tank 8D-4 Emptied	TANKS-1	12/10/2010	11/22/2011**	
OH-WV-0040	Off Gas Cell Deactivation & Decontamination Complete	MPPB-4	12/21/2010	03/28/2011	
OH-WV-0040	Remote Handled Waste/Vitrification Facility Demo Plan Approved	VIT/RH-1	02/02/2011	11/30/2011**	
OH-WV-0013	Process and Dispose 2,670 Drums of Drum Cell Waste	LLW-1	12/31/2007		12/06/2007
OH-WV-0040	Complete NDA Cap Installation	NDA-1	12/30/2008		12/11/2008
OH-WV-0013	Receive DOE Direction for Disposition of TRU	LWD-1	03/04/2009		12/31/2008
OH-WV-0040	North Plateau Plume Characterization / Sampling	NPS-1	10/31/2009		12/01/2008
OH-WV-0040	Hot Acid Cell Deactivation & Decontamination Complete	MPPB-3	03/30/2010		06/30/2009
OH-WV-0040	MPPB Demo Plan Approved	MPPB-1	10/28/2010		07/31/2009
OH-WV-0040	Acid Recovery Cell Deactivation & Decontamination Complete	MPPB-2	06/24/2009		10/21/2009
OH-WV-0013	Railroad Repairs / Upgrades Complete	LDW-3	09/01/2010		12/18/2009
OH-WV-0040	XC3 Deactivation & Decontamination Complete	MPPB-5	10/06/2009		12/31/2009

***Forecast not applicable as scopes are no longer planned for contract completion in Contract Change Proposal April 2010*

7.2 WVES ARRA Milestones

PBS	In Progress	Baseline Date	Forecast Date	Actual Date
OH-WV-0040.R1.1	OGA ACM abatement Complete	07/31/10		07/11/10
OH-WV-0040.R1.1	COA North ACM abatement begins	08/31/10	8/31/10	
OH-WV-0040.R1.1	Decon of NW OGC wall complete	09/30/10	09/27/10	
OH-WV-0040.R1.1	Outdoor MPPB ACM abatement	10/31/10	10/11/10	
OH-WV-0040.R1.1	OGBR Decon Begins	11/30/10	08/23/10	
OH-WV-0040.R1.1	LXA ACM Abatement Complete	12/31/10	02/02/11	
OH-WV-0040.R1.1	OGC Vessel Size Reduction Begins	01/31/11	12/22/10	
OH-WV-0040.R1.1	UXA ACM Abatement Complete	02/28/11	08/26/10	
OH-WV-0040.R1.1	OGC & OGBR Decon Complete	03/31/11	03/31/11	
OH-WV-0040.R1.1	MSM ACM Abatement Complete	04/30/11	03/31/11	
OH-WV-0040.R1.1	E/WMOA ACM Abatement Complete	05/31/11	02/02/11	
OH-WV-0040.R1.1	Southwest Stairs ACM Abatement Complete	06/30/11	05/29/11	
OH-WV-0040.R1.2	Complete Well Decommissioning for PTW	06/30/10		06/15/10
OH-WV-0040.R1.2	Install Drying Equipment for T&VDS	07/31/10		06/30/10
OH-WV-0040.R1.2	Initiate PTW Installation Subcontracting Process	8/31/10	08/31/10	
OH-WV-0040.R1.2	Seal Transfer Line Jackets for T&VDS	9/30/10	10/11/10	
OH-WV-0040.R1.2	Install & Seal Ducts in 8D1/2 for T&VDS	10/31/10	9/30/10	
OH-WV-0040.R1.2	Test T&VDS Drying System	11/30/10	12/06/10	
OH-WV-0040.R1.2	Begin Operation of T&VDS	12/31/10	12/29/10	
OH-WV-0040.R1.2	Complete PTW Installation	12/31/10	12/31/10	
OH-WV-0040.R1.2	Demobilization T&VDS Subcontractor	01/31/11	02/08/11	
OH-WV-0040.R1.2	Complete PTW Well Installation	02/28/11	02/28/11	
OH-WV-0040.R1.2	Present PTW & T&VD Papers at the Waste Management Symposium	03/31/11	03/31/11	
OH-WV-0040.R1.2	Secure Release of Claims from T&VDS Subcontractor	04/30/11	04/30/11	
OH-WV-0040.R1.2	Complete PTW Site Restoration	05/31/11	05/31/11	
OH-WV-0040.R1.2	Complete Final PTW Installation Report	06/30/11	06/30/11	

Waste Processing Milestones

PBS	In Progress	Baseline Date	Forecast ft³	Actual ft³
OH-WV-0013	ARRA June 2010 Waste Processed	06/30/10	1243	579
OH-WV-0013	ARRA July 2010 Waste Processed	07/31/10	800	2080
OH-WV-0013	ARRA August 2010 Waste Processed	08/31/10	1624	
OH-WV-0013	ARRA September 2010 Waste Processed	09/30/10	1792	

*Note: *These numbers may differ slightly from numbers used in taking performance based on timing of when the waste was processed, when the processing paperwork gets through characterization, and when the report to track this information is run.*

8.0 Realized Risk Tables

8.1 Base Contract Component

1) **Risks Not Yet Included in WVDP-473 (Base Contract):** No new risks were identified in the current reporting period.

2) **Realized Risks (Base Contract):** See table below for a list of risks that have occurred in the current reporting period (or previously realized risks whose resolution is still pending).

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
9b(1)	Major / Catastrophic Equipment Failures (Cranes, PARs, Shield Doors)	While performing annual maintenance checks on the RHWF Crane and PAR Arms, both the North and South PAR Arms failed (the Crane passed). WVES Maintenance personnel repaired or replaced the wrists, shoulders, and elbows. After which, the North PAR passed inspection, but the South PAR did not. Further investigation revealed a number of worn and damaged cables that must be repaired or replaced. WVES will attempt to repair the damaged cables. If successful, a few days to one week delay is anticipated. If replacement parts need to be ordered, the impact may be greater (4 – 6 weeks are possible). In the meantime, WVES can operate in the RHWF on the North PAR. It was noted that this could have lead to a catastrophic failure had not maintenance checks been performed and the necessary repairs/replacements gone unperformed.	July 2010	Pending	Pending
9b(1)	Major / Catastrophic Equipment Failures (Cranes, PARs, Shield Doors)	Risk realized June 2010. While in the process of decontaminating the Brokk for repair (see realized risk 9b(2), below), the VF crane broke down. This has prevented further repairs to the Brokk while the crane was repaired and returned to service. Waste processing in the VF was down for about 1 month due to the failure. A charge number was set up to track the cost impacts of this realized risk (and the Brokk failure). To minimize impacts during this downtime, plans were devised to redirect some CSRF waste to be processed in the EDR to help utilize the Vit crew while the crane and BROKK are down.	June 2010	Pending	Pending

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
9b(2)	Vit Arms and/or BROKK Fail or Require Replacement	Risk realized late May 2010. Problems were encountered in getting the Vit Cell Brokk to start/respond to commands. It is believed that there is a programming issue with the Brokk Main Circuit Board. Troubleshooting was initiated to attempt to identify and resolve communications/control problems remotely. Based on these efforts, the Main Circuit Board will likely require manual replacement, reprogramming, and functional testing. To accomplish this, there must first be an extensive rearrangement of the EDR and a number of Radiation Safety concerns to resolve before the machine can be brought into the EDR for repair (the last time the Brokk was in the EDR for repairs a 5R/hr spot was identified at the rear of the machine close to where the electrical cabinets are located).	May 2010	Pending	Pending
9b(3)	XC-1, PPC North & South, XC-3 Equipment Fails, Requires Replacement or Removal	Risk realized May 2010. WVES is investigating an incident involving a broken chain link on a 5-ton hoist that caused the block assembly and rigging to fall approximately 10 feet after tension was released following a hatch removal operation. There were no injuries and workers were not near the equipment when it fell. The hoist manufacturer is supporting the investigation. The cause is believed to be mechanical failure, and not operational. The equipment is new and was load tested multiple times prior to installation. This was the fifth lifting operation since installation.	May 2010	Pending	Pending
1	Discovery of Additional Radiation and/or Contamination in Buildings	On Monday April 5, 2010, there were three below ORPS reportable shoe contaminations in the Mechanical Operating Aisles (MOA). The low level radiological contamination discovered was believed to have seeped from penetrations near the spent nuclear fuel shear as a possible consequence of the operation of the Nitrocision® unit. WVES installed a containment tent around the shear, assessed all of the other penetrations and has identified no further contamination. The contamination has since been removed and Nitrocision has resumed (but is operating at a slower pace). Access to the work areas were shut down for two weeks due to this event. Also delayed due to the MOA contamination was the core drilling to support the XC-1 hatch cover removal effort because access is through the MOA. Once work resumed, the hatch cover removal was delayed due to unexpected corrosion of the lifting embedments on the bottom split hatch cover. A work around was developed, and resulted in an additional week delay.	April 5, 2010	Pending	Pending

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
1a	Identification of Unexpected Asbestos Containing Materials	On Friday, 2/26/2010, WVES received asbestos clearance sample results for work performed in the Process Chemical Room which were above the free release criteria. As a crew was removing pipes and ducts from within a containment area, some asbestos-laden insulation around the pipes became dislodged and airborne just outside the containment area from vibrations from the pipe being cut into pieces. Work was suspended and the entire fourth floor was secured to prevent access. A fact finding meeting was conducted and an investigation initiated. WVES then systematically evaluated all areas in the Main Plant to determine if removal/remediation or application of fixative is necessary. Work was shut down on the fourth floor of the Main Plant for two weeks as clean up crews responded to mitigate the hazard. Evaluations were performed and a plan developed on how work would proceed to ensure containment of asbestos as removal jobs continue. The crews removing the pipes will now use a different cutting method to lessen the vibrations along the pipe outside the area contained in plastic. In addition, areas just outside containment areas will routinely be sampled as a precaution.	February 26, 2010	Pending	Pending
1b	Discovery of Unexpected RCRA / TSCA Waste or RCRA / TSCA Mixed Waste	Risk was realized in February 2010 while processing waste in the Vitrification Facility (VF). A -\$218K cost variance in VF waste processing activities was realized as the discovery of unexpected mercury in the High Efficiency Mist Eliminator (HEME) waste stream necessitated unplanned design, engineering, and modifications to support vacuuming and sampling systems for mercury removal. Actual costs incurred through February 28, 2010 due to this realized risk were included in the actual cost totals submitted with WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, dated April 8, 2010.	February 2010	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1.	Pending
24	Unanticipated Challenges Encountered During Mitigation of Groundwater Infiltration into 8D-2 Vault	Due to the presence of high radiation levels encountered at the south side of the M-8 pump pit where the transfer lines connect to the pit and then again on the east side of the pit inside the concrete pit enclosure, WVES had to develop a modified approach to planned work activities. Chemical grout (urethane) was injected into the areas around the M-8 pit. The injection of a chemical grout into drilled holes and the specialty subcontractor to inject the grout was more costly than the simpler waterproofing assumed in the original baseline. In addition, the presence of the previously grouted fill from the 1996 and 2003 activities, large stones in the soil, and conservatively treating all drilled materials as potentially contaminated hindered initial drilling attempts and caused WVES and the subcontractor to change to another drilling method with different equipment. The drilling and chemical grouting around the M-8 pit and STS transfer line were completed February 25, 2010, with 14 holes drilled and 56 gallons of chemical grout injected.	October 27, 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, Vol. II, Page 84)	Pending

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
24	Unanticipated Challenges Encountered During Mitigation of Groundwater Infiltration into 8D-2 Vault	M-8 pump pit excavation was halted to address sheen on the water surface. Work remained on hold as organic separation components were acquired and an organic removal system set up at the M8 pump pit. A sample of the effluent was then obtained and sent off-site for analysis to ensure that the liquids were compatible with the SPDES permit. Although results of the analysis indicated that the liquid can continue to be routed to the interceptor, additional unexpected costs were incurred and time lost due to this unanticipated challenge.	September 15, 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, Vol. II, Page 84)	Pending
8b	Issues with WIR Determinations	Melter WIR determination was needed by April 2009. This WIR was not issued, therefore shipment of the Melter, CFMT, and MFHT will not be possible during this contract period and the scope will be removed.	May 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1.)	Pending
9a	Surprises in the As-Built Engineering of the Facilities Lead to Operational Upset	Risk realized late May 2009. Engineering drawings on the Reboiler in XC-3 indicated a thickness of 1/4 inches. During preparations for removal of the Reboiler, it was discovered that the actual thickness was 1 ½ inches. Planning is currently underway to identify mitigation actions that can recover the additional time and cost impacts due to the changed condition. To avoid the added costs/delays associated with making modifications to the existing container and changing the planned waste handling methods (from CH-TRU to RH-TRU), the project team is planning to implement plasma cutting to size reduce the vessel.	May 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, Vol. II, Page 62)	Pending
10	Uncertainty in Annual Budget Authorization Level	WVES has been informed that projected funding for FY10 and FY11 is currently below expected levels. Currently evaluating reduced funding in the context of ARRA work activities. Bottoms-up EACs were completed and a revised Path to Contract Completion baseline incorporating the funding constraint has been prepared and submitted for DOE approval.	May 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1.)	Pending

3) Closed-out (Eliminated) Risks (Base Contract):

No additional risks were closed/eliminated in the current reporting period or are no longer applicable.

8.2 Realized Risk Table – ARRA Contract Component

1) Risks Not Yet Included in WVDP-473 (ARRA Contract): No new risks were identified in the current reporting period.

2) Realized Risks (ARRA Contract): See table below for a list of risks that have occurred in the current reporting period (or previously realized risks whose resolution is still pending).

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-8b	Installation of a Tank and Vault Drying System (and Site Operations and Maintenance)	Malfunction of the PVS During Installation / Operation of the Tank and Vault Drying System	Risk realized June 2010. While preparing the 8Q-4 pump pit for pump removal from Tank 8D-4, it was noticed that the ventilation flow from Tank 8D-4 to the PVS was much lower than expected. Air flow measurement were obtained which confirmed that the flow was less than 10% of the expected flow. This would have negative consequences for contamination control and decontamination of the 8D-4 pump during removal and the start-up of the T&VDS on Tanks 8D-3 and 8D-4. Historically, condensate has built up in the underground 4-inch ventilation line just to the east of the 8D-3/8D-4 vault. WVES believed that condensate was partially occluding the 4-inch underground ventilation line and reducing air flow from Tanks 8D-3 and 8D-4 into the PVS. The blockage was confirmed and removal of the liquid from a droop of the 4-inch pipe horizontal run was completed on July 14, 2010. Recent airflow measurements through the 2-inch pit drain indicate that the flow has increased by a factor of seven, although not as high as expected.	June 2010	Pending	Pending
10	All Projects	Uncertainty in Annual Budget Authorization Level	DOE notified WVES in May 2010 (Contract Mod #072) that \$11.8M in ARRA funding was going to be de-obligated from the WVDP and reassigned towards completion of other priority DOE projects (Brookhaven Environmental Management Completion Project). As a result, the following work scopes are being stopped effective May 18, 2010, or as soon as practical: 1) Main Plant liquid waste solidification; 2) ARRA newly-generated radioactive waste disposition; 3) Waste Tank 8D-4 characterization; 4) Offsite waste shipping and disposition; and 5) Main Plant decontamination efforts will be reduced, including discontinuing work in the Liquid Waste Cell and reducing the amount of piping and utility isolation.	May 2010	June 22, 2010 (CBB:2010-022)	June 23, 2010

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-8b	Installation of a Tank and Vault Drying System (and Site Operations and Maintenance)	Malfunction of the PVS During Installation / Operation of the Tank and Vault Drying System	Observation of the Permanent Ventilation System (PVS) has revealed that one of the two blowers is running rough and the blower outlet damper is broken. This will result in potential delays to installation of the Tank & Vault Drying System (T&VDS) (have to at least repair/replace the damper before the T&VDS can be operated). It is not expected at this time that this realized risk will result in a direct cost impact to the Installation of the T&VDS project (cost are anticipated to be borne against the Base Site Operations and Maintenance control account). However, delay in repairing the PVS systems could delay the T&VDS operation schedule. Current plans are to have the repairs completed before October or November 2010.	April 2010	Pending	Pending
AR-2f	North Plateau Groundwater Plume Mitigation	Evolution from Pre-conceptual to Conceptual to Final Design Leads to Unanticipated Changes to Current Pre-conceptual PTW Design Concept, Resulting in Increased Costs	PTW borings taken in February 2010 have revealed that the depth to the till is deeper in some places than WVES originally thought. This means that the planned design for soil catchment will have to be modified. To mitigate the risks associated with this necessary design change, WVES is planning to perform another demonstration at Dewind. The additional costs that are now expected due to this realized risk were included in the revised cost estimates submitted with WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, dated April 8, 2010.	March 2010	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, Vol. II, Page 136)	Pending

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-1a	Main Plant Process Building	Discovery of Unexpected Physical or Radiological Conditions in the MPPB (e.g., asbestos containing material, unexpected RCRA/TSCA Waste or RCRA/TSCA Mixed Waste, actual waste volumes exceed estimates, etc.)	On Friday, 2/26/2010, WVES received asbestos clearance sample results for work performed in the Process Chemical Room which were above the free release criteria. As a crew was removing pipes and ducts from within a containment area, some asbestos-laden insulation around the pipes became dislodged and airborne just outside the containment area from vibrations from the pipe being cut into pieces. Work was suspended and the entire fourth floor was secured to prevent access. A fact finding meeting was conducted and an investigation initiated. WVES then systematically evaluated all areas in the Main Plant to determine if removal/remediation or application of fixative is necessary. Work was shut down on the fourth floor of the Main Plant for two weeks as clean up crews responded to mitigate the hazard. Evaluations were performed and a plan developed on how work would proceed to ensure containment of asbestos as removal jobs continue. The crews removing the pipes will now use a different cutting method to lessen the vibrations along the pipe outside the area contained in plastic. In addition, areas just outside containment areas will routinely be sampled as a precaution.	February 26, 2010	Pending	Pending

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-6a	Accelerate Processing CH-TRU, Mixed, and Legacy LLW for Off-Site Disposal	Airborne Contamination Levels Exceed Allowable Working Limits, Delaying Schedule for Accelerated Processing of CH-TRU, Mixed, and Legacy LLW for Off-Site Disposal	In January 2010, this was realized in the WPA. While processing the "slab tanks" from the plutonium processing system from the PPC-S, a significant increase in alpha contamination was discovered. As a work-around to mitigate the high airborne contamination, the project team implemented use of bubble suits during processing in the WPA. Through February 2010, the impacts to the project due to this risk was a 3-4 day delay to change procedures and additional unplanned cost for the bubble suits (a - \$361K cost variance was reported). In addition, the early part of February 2010 was spent training the WPA crew on working in bubble suits. Bubble suits will continue to be utilized for those wastes that have the potential for exceedingly high airborne contamination levels. Provided this risk does not reoccur on a frequent basis throughout the project, planned risk response actions should prevent adverse consequence to project performance. However, should high airborne contamination levels be discovered on a routine and ongoing basis, considerable cost increases could be realized for purchase of additional bubble suits and due to reduced productivity. Actual costs incurred through February 28, 2010 due to this realized risk were included in the actual cost totals submitted with WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, dated April 8, 2010.	January 2010	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1.	Pending
AR-2f	North Plateau Groundwater Plume Mitigation	Evolution from Pre-conceptual to Conceptual to Final Design Leads to Unanticipated Changes to Current Pre-conceptual PTW Design Concept, Resulting in Increased Costs	The cost for installation of the NP PTW in the ARRA proposal was based on 2007 estimates and information gathered up to the presentation of the proposal to DOE. Since then, significant additional data has been generated and assessed. The 30% (conceptual) design report, released on 10/27/09, provides for updated costs for both installation and waste disposal that exceed baseline estimates. The additional costs that are now expected due to this realized risk were included in the revised cost estimates submitted with WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, dated April 8, 2010.	October 27, 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, Vol. II, Page 136)	Pending

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-1e	Installation of a Tank and Vault Drying System	Unidentified Obstructions Discovered During Excavation for Installation of the Tank and Vault Drying System Result in Delays to Installation, Added Costs	Butler Construction completed the excavation and subsequent backfill of four trenches to verify the actual position of the underground ventilation header, adjacent lines and 8D-1 vault. The results indicated that the actual positions of the pipelines differed significantly from historical drawings and additional lines were discovered. Based on this, excavation and shoring plans were modified, which resulted in increased subcontract costs. Actual costs incurred through February 28, 2010 due to this realized risk were included in the actual cost totals submitted with WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1, dated April 8, 2010.	October 20, 2009	April 8, 2010 (WD:2010-0127, WVES Contract Change Proposal – <i>Path to Contract Completion</i> , Revision 1.	Pending

3) Closed-out (Eliminated) Risks (ARRA Contract):

See table below for a list of risks that have been closed/eliminated in the current reporting period or are no longer applicable.

Risk #	Risk Category	Risk Title	Reason Closed
AR-4c	North Plateau Groundwater Plume Mitigation	Regulatory Approvals (e.g., SPDES Permit, NESHAPS, Wetlands, etc.) Delay Installation of the Permeable Reactive In-Ground Barrier	Closed per discussion with Charles Biedermann on 7/29/2010. All regulatory approval for this project are now in place, and no additional pre-construction regulatory concerns are expected.
AR-4d	North Plateau Groundwater Plume Mitigation	Inability to Achieve Final Design Approval of Permeable Reactive In-Ground Barrier by April 2010 Results in Delays to Installation, Added Costs	Risk closed per discussion with Linda Michalczak on 7/22/2010. Final design chits were not signed off by DOE until the end of May 2010; however WVES has been able to mitigate impacts of this risk to minimize any impacts to cost or schedule.

9.0 Monthly Shipping Report

West Valley Demonstration Project July 2010 Monthly Shipping Report

Waste for Which A Request to Ship Radioactive Material (RAM) was Submitted and Approved

Shipping Site	Waste Description	Receiving Facility	Mode	Number of Shipments	Package Types	Total Volume	Unit
WVDP	N/A						Cubic Feet

Actual Waste Shipped for the Month

Shipment Date	Waste Description	Receiving Facility	Mode	Number of Shipments	Package Types	Manifested Volume (ft ³)	Manifested Volume (m ³)	Legacy Waste (ft ³)	Legacy Waste (m ³)	Remediation (ft ³)	Remediation (m ³)	Remediation (ft ³) ARRA	Remediation (m ³) ARRA	Approval #
None	N/A													
				0	July Totals	0	0	0	0	0	0	0	0	
					To-Date "Credit Volume" Totals			47,736	1,351	37,314	1,056	4,326	123	
					To-date "Manifest Volume" Totals			74,121	2,099	33,713	955	4,326	123	

Credit Volume = Actual volume of waste removed from on-site lag storage areas
 Manifest Volume = Volume of Waste manifested on a truck for shipment

10.0 WVES Baseline Control Log

BASELINE CONTROL LOG					PROJECT MANAGER:		 WVES LLC						
CONTRACT NAME: West Valley Demonstration Project					John McKibbin								
CONTRACT NUMBER: DE-AC30-07CC30000					Orig Contract Target Cost: \$148,954,774		REPORT AS OF: July, 2010						
TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE /REFERENCE	WBS	SCHED IMPACT?	TOTAL ESTIMATED COST (TEC) (Excl. Fee)	AUTHORIZED UNPRICED WORK (AUM)	CONTRACT BUDGET BASE (CBB) (This Change)	MANAGEMENT RESERVE (MR)	PERFORM MEASURE BASELINE (PMB)	UNDISTRIB. BUDGET (UB)	ALLOCATED (DISTRIBUTED) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
1	6/29/2007		DE-AC30-07C30000	Multiple	Y	147,024,655	0	147,024,655	0	147,024,655	147,024,655	0	147,024,655
2	9/26/2007	2007001	Add scope to remove remaining 2,312 drums from drum cell and ship 3,329 drum cell drums to NTS	102400001/1 02400002	N	0	0	2,263,700	0	149,288,355	0	2,263,700	149,288,355
END OF SEPTEMBER 2007 PERFORMANCE PERIOD						147,024,655	0	149,288,355	0		147,024,655		
3	12/14/2007		Baseline submittal	Multiple		0	0	18,058,645	0	167,347,000	(147,024,655)	165,110,300	167,347,000
4	1/9/2008	2008001	Redistribute spread of scope in 102100003 and 103100002 due to error in December 14, 2007 baseline submittal.	102100003/1 03100002	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
END OF JANUARY 2008 PERFORMANCE PERIOD						147,024,655	0	167,347,000	0		0		
5	2/28/2008	2008002	Cancelled. Add to BCP due in March (NTS disposal return)		N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
6	2/5/2008	2008003	Move \$1595.98M from Jan to Sept 2008 based on Oct 2007 actuarial report	107100001	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
7	2/28/2009	2008004	Cancelled. Realized Risk #20 Bioassay program not adequate to support planned in-cell ops for ARC - to be included in BCP due in March		N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
END OF FEBRUARY 2008 PERFORMANCE PERIOD						147,024,655	0	167,347,000	0		0		
8	3/26/2008	M008	Contract Modification	Multiple	N	4,063,996	0	0	0	167,347,000	0	167,347,000	167,347,000
9	3/1/2008	2008005	Cancelled. Identified Risks were incorporated into CBB 2008007.	Multiple	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
10	3/12/2008	2008006	Subcontract Engr budgeted in WPO02 for all work scopes, move \$67K for engineering to WPO12 to support demo plan	103100002/1 03100012	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
END OF MARCH 2008 PERFORMANCE PERIOD						151,108,651	0	167,347,000	0		0		
11	4/2/2008	2008007	Cancelled superseded by 2008008	Multiple	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
12	4/1/2008	M011	Contract Modification	104100005/1 04100006	N	3,817,121	0	0	0	167,347,000	0	167,347,000	167,347,000
13	4/1/2008	M012	Contract Modification	101120001	N	4,202,415	0	0	0	167,347,000	0	167,347,000	167,347,000
14	4/1/2008	M013	Contract Modification	103400003/1 03400004/10 3400005	N	6,524,601	0	0	0	167,347,000	0	167,347,000	167,347,000
15		2008008	Change to CBB as a result of DOE directed workscope (letter EMCBC-0341098) Adds realized risks and DOE Assignment of Risk Management Plan (letter WD-2008-0113) & impacts of funding profile that varies from previous guidance	Multiple	Y	0	0	50,271,468	0	217,618,468	0	217,618,468	217,618,468
END OF APRIL 2008 PERFORMANCE PERIOD						166,852,788	0	217,618,468	0		0		
16	5/20/2008	M015	Contract Modification	109100002	N	1,280,000	0	0	0	217,618,468	0	217,618,468	217,618,468
17	5/15/2008	2008010	Incorporate changes to the CBB that arose when implementing CBB 2008008. Changes were made to ensure that historical budgeted within the CBB was not changed.	Multiple	N	0	0	529,636	0	218,148,104	0	218,148,104	218,148,104
END OF MAY 2008 PERFORMANCE PERIOD						166,932,788	0	218,148,104	0		0		
18	6/2/2008	M017	Contract Modification	Multiple	N	1,428,272	0	0	0	218,148,104	0	218,148,104	218,148,104
19	7/25/2008	2008009	Cancelled superseded by 2008018	102100003/1 03100004/10 3100005	N	0	0	0	0	218,148,104	0	218,148,104	218,148,104
END OF JULY 2008 PERFORMANCE PERIOD						168,369,060	0	218,148,104	0		0		
20	9/3/2008	2008012	Add logic ties to baseline schedule	Multiple	Y	0	0	0	0	218,148,104	0	218,148,104	218,148,104
21	9/29/2008	2008013	Remove Cyber Security labor added in 2008008	109100002	N	0	0	(598,001)	0	217,550,103	0	217,550,103	217,550,103
22	9/29/2008	2008014	Add new Cyber Security scope	109100002	N	0	0	1,318,962	0	218,867,065	0	218,867,065	218,867,065
23	9/24/2008	2008015	DOE guidance to prepare BSW for turnover to NYSERDA	103200003	Y	0	0	(62,525)	0	218,804,540	0	218,804,540	218,804,540
END OF SEPTEMBER 2008 PERFORMANCE PERIOD						168,369,060	0	218,804,540	0		0		
24	10/1/2008	2008017	Cancelled.		N	0	0	0	0	218,804,540	0	218,804,540	218,804,540
25	10/3/2008	2008018	Return \$248K to DOE for purchase of Standard Waste Boxes	102100003/1 03100004/10 3100005	N	0	0	(248,000)	0	218,556,540	0	218,556,540	218,556,540
26	10/9/2008	2008011	Denied by DOE. NDA Cap - Increase fuel costs and geomembrane material costs due to crude oil prices, weather delays (Risk 22) and scheduled OT to make up rain delays, and unexpected contamination (Risk 21)	101120001	N	0	0	0	0	218,556,540	0	218,556,540	218,556,540
27	10/15/2008	2008016	Lagoon 3 bank observed surface soil movement and erosion, it has become necessary to verify the deep seated stability of the slope and repair	101110002	N	0	0	130,100	0	218,686,640	0	218,686,640	218,686,640

CONTRACT NUMBER: DE-AC30-07CC30000					Orig Contract Target Cost: \$148,954,774			REPORT AS OF: July, 2010					
TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE / REFERENCE	WBS	SCHED IMPACT ?	TOTAL ESTIMATED COST (TEC) (Excl. Fee)	AUTHORIZED UNPRICED WORK (AUW)	CONTRACT BUDGET BASE (CBB) (This Change)	MANAGEMENT RESERVE (MR)	PERFORM MEASURE BASELINE (PMB)	UNDISTRIB. BUDGET (UB)	ALLOCATED (DISTRIBUTED) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
END OF OCTOBER 2009 PERFORMANCE PERIOD						168,359,060	0	218,686,640	0		0	0	
28	11/20/2008	2009002	Additional scope for North Plateau Characterization - reallocated from current scope (under run)	104100005	Y	0	0	0	0	218,686,640	0	218,686,640	218,686,640
29	11/1/2008	2009003	Cancelled. Reclass from Class 1 to 0. Removal of Regional Meteorological (MET) Tower	104100	N	0	0	0	0	218,686,640	0	218,686,640	218,686,640
30	11/20/2008	2009004	Realized Risk 1A - ID of unexpected ACM caused delay of LWA. Work in the niches is being moved in parallel with the adjacent extraction cell room instead of LWA niches - scope/budget redistribution to allow for risk minimization	103100004	Y	0	0	0	0	218,686,640	0	218,686,640	218,686,640
END OF NOVEMBER 2009 PERFORMANCE PERIOD						168,359,060	0	218,686,640	0		0		
31	12/10/2008	M030	Contract Modification	Multiple	N	1,157,695	0	0	0	218,686,640	0	218,686,640	218,686,640
32	1/6/2009	2009006	Suspect ACM found during wall scabbling operations in preparation for PPC-N Decon	103100004	N	0	0	97,000	0	218,783,640	0	218,783,640	218,783,640
33	12/23/2008	2009005	Cancelled by CAM -	103100004	N	0	0	0	0	218,783,640	0	218,783,640	218,783,640
34	1/6/2009	2009007	Extend existing monorail for waste removal from MPPB during ARC tank removal activities and HAC decon operations	103100004	N	0	0	240,000	0	219,023,640	0	219,023,640	219,023,640
END OF DECEMBER 2009 PERFORMANCE PERIOD						169,516,755	0	219,023,640	0		0		
35	1/29/2009	2009001	Risk 9b(2) realized. Brokk is and will remain operable - found to be inoperable, attempts made to repair, but failed - procure new Brokk. Risk 9b(1) realized - deficiencies of Vit cranes and transfer cart caused operations to be lost for 8 weeks	102100001/ 102100002	Y	0	0	1,638,000	0	220,661,640	0	220,661,640	220,661,640
36	1/29/2009	2009009	Defer processing CH-TRU due to new DOE direction for processing CH-TRU	102100003	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
END OF JANUARY 2009 PERFORMANCE PERIOD						169,516,755	0	220,661,640	0		0		
37	2/1/2009	2009008	Cancelled. Add \$42,791 in accordance with risk 1(a) identified in WVDP-473	102100	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
38	2/1/2009	2009015	Cancelled.	103400	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
39	2/1/2009	2009016	Cancelled.	103200	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
40	2/26/2009	2009010	Current baseline assumes vessels in HAC are CH-TRU. Preliminary characterization indicates this is not the case. This change accelerates HAC decon by 5 months and delays lower priority lab decon.	103100005/ 103100007	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
41	2/26/2009	2009014	Replan scope to engineer and replace existing 8D-4 pump	103400004	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
42	2/26/2009	2009013	Replan remaining scope for development of tooling for tank characterization and deployment of that equipment	103400002	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
43	2/26/2009	2009019	Move \$4,072,590 unperformed scope for the shipment of the CFMT, MFHT, and Melter as well as the associated WIR determination into a planning package	102200002/ 102200901	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
END OF FEBRUARY 2009 PERFORMANCE PERIOD						169,516,755	0	220,661,640	0		0		
44	3/31/2009	2009011	Expand scope of XC3 D&D to include the removal of all cell components. The baseline schedule included removal of CH-TRU vessels and related piping only.	103100004/ 102300001	Y	0	0	2,239,796	0	222,901,436	0	222,901,436	222,901,436
45	4/1/2009	2009017	Denied. Restoration of the Annual Site Environmental Report (ASER) to a stand-alone document.	104100	N	0	0	0	0	222,901,436	0	222,901,436	222,901,436
46	4/1/2009	2009018	Denied. Implementation of revised directive DOE O 450.1.A.	104100	N	0	0	0	0	222,901,436	0	222,901,436	222,901,436
47	4/1/2008	2009026	Cancelled.		N	0	0	0	0	222,901,436	0	222,901,436	222,901,436
48	4/2/2009	2009012	Inconsistencies in As-Built engineering for the facilities (Old STP Tank) lead to operational upset causing work to be discontinued and will restart in FY09 when weather permits w/additional work scope	103200003	Y	0	0	47,611	0	222,949,047	0	222,949,047	222,949,047
49	4/2/2009	2009020	Realized Risk 9b(3) - Expand scope of XC1 decon to include removal of a remote arm currently located in XC1. Also, budget is required for procurement, installation and testing of a replacement wrist, deployment system and associated remotized equipment for the new XC1 arm.	103100004	Y	0	0	982,711	0	223,931,758	0	223,931,758	223,931,758
49	4/2/2009	2009021	Field and lab characterization for the North Plateau Permeable Reactive Barrier and Permeable Treatment Wall baseline schedule revision to reflect current accelerated work plan with expert geologist and university direction.	104100006	Y	0	0	0	0	223,931,758	0	223,931,758	223,931,758
50	4/2/2009	2009022	Replan work associated w/decontamination of Tank 8D-4 liquid and shipment of Cs-137 loaded zeolite due to denial by DOE of subcontract source justification	103400004/ 103400901	Y	0	0	0	0	223,931,758	0	223,931,758	223,931,758

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51	4/2/2009	2009023	Replan the processing of waste in the RHWF, Vit Facility & WPA to better reflect current work scope.	102100001/ 102100002/ 102100003	Y	0	0	0	0	223,931,758	0	223,931,758	223,931,758
52	4/2/2009	2009024	Upgrade respirators, Powered air purifying respirators (PAPRs) and leak tester (outdated and unreliable equipment)	103100002	Y	0	0	255,000	0	224,186,758	0	224,186,758	224,186,758
53	3/30/2009	2009025	Request to support Argonne Nat'l lab DOE contract personnel in developing site-wide environmental database by supplying historical radiological and chemical data w/assoc. GIS coordinates	104100002	Y	0	0	35,000	0	224,221,758	0	224,221,758	224,221,758
54	4/3/2009	2009027	Incorporate Contract Mod 038 Pension Plan Funding. The payment is for \$9,100,000, but \$400,000 is being redistributed from Sept to March, therefore, \$8,700,000 is being added to the baseline.	107100001	Y	0	0	8,700,000	0	232,921,758	0	232,921,758	232,921,758
55	4/2/2009	2009028	Redistribute scope and budget from work package 005 to work packages 003, 004, 006, 010	103100003/ 103100004/ 103100005/ 103100006/ 103100010	Y	0	0	0	0	232,921,758	0	232,921,758	232,921,758
END OF MARCH 2009 PERFORMANCE PERIOD						169,516,755	0	232,921,758	0		0		
56	5/11/2009	2009030	Denied. Provide schedule and cost budget for remediation associated with major and catastrophic equipment failures realized	102100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
57	5/11/2009	2009031	Denied. Realized Risk #2 - Estimated Waste Volumes/Mix (Going In).	102100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
58	5/11/2009	2009032	Denied. Nitrocion's revised estimate to complete, additional budget of \$999K is required for procurement of engineering services for research and development for design, fabrication, and testing of remote tools and their deployment for use with the Nitrojet 6000 System.	103100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
59	5/11/2009	2009033	Cancelled. See 2009040 - VEC Filter Changeout.	103100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
END OF APRIL 2009 PERFORMANCE PERIOD						169,516,755	0	232,921,758	0		0		
60	5/1/2009	2009029	Cancelled.	104100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
61	5/5/2009	2009035	Cancelled, superseded by 2009047 - ARRA Work Scope, Mod 043	All ARRA	Y	56,000,000	0	0	0	232,921,758	0	232,921,758	232,921,758
62	5/21/2009	2009034	CH-TRU Packaging Instruction - FY 2009	102100003	Y	0	0	261,298	0	233,183,056	0	233,183,056	233,183,056
END OF MAY 2009 PERFORMANCE PERIOD						225,516,755	0	233,183,056	0		0		
63	6/23/2009	2009036	Plan a Portion of the Planning Package for 8D-4 Liquid decontamination conceptual, preliminary and final design.	103400004/ 103400901	Y	0	0	1	0	233,183,057	0	233,183,057	233,183,057
64	6/23/2009	2009037	Return budget of \$250K from Off Gas Cell Decon to Management Reserve	103100005	Y	0	0	0	0	233,183,057	250,000	232,933,057	233,183,057
65	6/23/2009	2009038	Request Budget of \$250K from Management Reserve to upgrade and maintain the rail line spur for MPPB waste staging	103100015	Y	0	0	0	0	233,183,057	(250,000)	233,433,057	233,183,057
66	7/1/2009	2009039	Reschedule activities for document preparation for tank 8D-4 pump removal, removal of the Tank 8D-4 pump, Tank 8D-4 liquid sampling, video inspection in the tank, characterize remove pump and installation of new pump.	103400004	Y	0	0	4,736	0	233,187,793	0	233,187,793	233,187,793
67	7/1/2009	2009040	Realization of Risk #9F - MPPB Ventilation Filters Need Replacement. The Ventilation Exhaust Cell Filters have failed the annual PAO test.	103100009	Y	0	0	907,210	0	234,095,003	0	234,095,003	234,095,003
68	7/1/2009	2009041	Transfer remaining Swamp Ditch (formerly Permeable Reactive Barrier) mitigation design and installation budget/scope to a planning package to reflect DOE's April 2009 decision not to proceed with any remedial alternative in the Swamp Ditch at this time.	104100006/ 104100901	Y	0	0	3,072	0	234,098,075	0	234,098,075	234,098,075
69	7/1/2009	2009042	Addition of Ambient Air Monitoring program implementation; Traditional ASER CBB2009017 resubmittal.	104100002/ 104100009	Y	0	0	826,950	0	234,925,025	0	234,925,025	234,925,025
70	7/1/2009	2009043	This change is to present the realization of Risk #2 Volume/Mix going in, for the newly generated waste tanks and excess debris coming out of the HAC that was planned as CH-TRU waste and will now be removed as LLW that will need to be transported and disposed of.	102300001	Y	0	0	92,144	0	235,017,169	0	235,017,169	235,017,169
71	7/1/2009	2009045	As of May 14, 2009 negotiations with the nitriccion vendor have resulted in a increased cost to the project of \$999K. Their estimate provides for completion of tooling as currently identified. Scope is required for engineering, procurement and fabrication of remottized prototype tools for PMC and GPC decontamination.	103100003	Y	0	0	999,052	0	236,016,221	0	236,016,221	236,016,221

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72	7/1/2009	2009046	To provide schedule and cost budget for remediation associated with major catastrophic equipment failures realized from March 2009 through April 21, 2009.	102100001/102100002	Y	0	0	394,724	0	236,410,945	0	236,410,945	236,410,945
73	7/1/2009	2009047	To establish the 120 day work plan budget for Recovery Act Work to be tracked during the definitization time period. This CBB covers May through August 2009. This provisional baseline CBB will be superseded by the final Performance Measurement Baseline submittal to be issued 120 days from the execution of the above referenced contract modification.	All ARRA	Y	0	0	4,470,666	0	240,881,611	0	240,881,611	240,881,611
74	7/1/2009	PRISM	PRISM error of \$5,627 from 2009047.	All ARRA				5,627		240,887,238	0	240,887,238	240,887,238
END OF JUNE 2009 PERFORMANCE PERIOD						225,516,755	0	240,887,238	0	0	0		
75	7/6/2009	PRISM	Corrected PRISM error of \$5,627 from 2009047.	All ARRA				(5,627)		240,881,611	0	240,881,611	240,881,611
76	7/14/2009	Mod 047	Railroad Upgrades	102200	Y	3,460,217		0	0	240,881,611	0	240,881,611	240,881,611
77	7/23/2009	2009056	Multipile activities no longer need due to utilizing mobile off to UB	103200	Y			0	0	240,881,611	(151,395)	241,032,996	240,881,611
78	7/23/2009	2009057	To move a portion Site Operations and Maintenance to UB	101110	Y			0	0	240,881,611	(2,384,525)	243,266,136	240,881,611
79	7/23/2009	2009058	Apply UB to scope for installation and rental of office units	101110	Y			0	0	240,881,611	2,535,910	238,345,701	240,881,611
END OF JULY 2009 PERFORMANCE PERIOD						229,976,972	0	240,881,611	0	0	0		
80	8/6/2009	2009049	RCRA Part B Revision CBB 2009042 Resubmital	104100	Y			669,927	0	241,551,538	0	241,551,538	241,551,538
81	8/6/2009	2009050	Canister Storage Conceptual Design will be performed	115500	Y			670,345	0	242,221,883	0	242,221,883	242,221,883
82	8/6/2009	2009051	CH-TRU Packaging Instructions	102100	Y			6,376,631	0	248,598,514	0	248,598,514	248,598,514
83	8/6/2009	2009052	Repair of Railroad Spur	102200	Y			818,221	0	249,416,735	0	249,416,735	249,416,735
84	8/6/2009	2009054	Realization of Risk 1c Holdup of High Source Term in Cont. Areas	103100	Y			542,447	0	249,959,182	0	249,959,182	249,959,182
85	8/17/2009	Mod 050	CH-TRU Packaging Instructions	102100	Y	6,654,735		0	0	249,959,182	0	249,959,182	249,959,182
86	8/31/2009	2009052	September ARRA Work Scope	All ARRA	Y			2,530,395	0	252,489,577	0	252,489,577	252,489,577
END OF AUGUST 2009 PERFORMANCE PERIOD						235,631,707	0	252,489,577	0	0	0		
87	9/2/2009	2009048	Process RH-TRU using contact handled Transuranic waste packaging	102100	Y			426,887	0	252,916,464	0	252,916,464	252,916,464
88	10/1/2009	2009055	Aisleways combined into WP 10 General Plant	103100	Y			0	0	252,916,464	0	252,916,464	252,916,464
89	9/1/2009	2009081	Pension fund payment	107100	Y			2,817,000	0	255,733,464	0	255,733,464	255,733,464
90	9/17/2009	2009085	Escalate activities for CFMT, MFHT, and Melter	102200	Y			33,882	0	255,767,346	0	255,767,346	255,767,346
91	9/24/2009	2009059	Cancelled, WTF sample equipment development is rescheduled	103400	N			0	0	255,767,346	0	255,767,346	255,767,346
92	10/1/2009	2009058	Push out activities remaining in planning package to March	103400	Y			0	0	255,767,346	0	255,767,346	255,767,346
93	9/30/2009	Mod 056	ARRA Work Scope Definitized	All ARRA	Y	14,208,590		0	0	255,767,346	0	255,767,346	255,767,346
END OF SEPTEMBER 2009 PERFORMANCE PERIOD						249,840,297	0	255,767,346	0	0	0		
94	10/30/2009	2010001	Additional Zeolite Testing	104100006	Y			92,357	0	255,859,703	0	255,859,703	255,859,703
95	10/30/2009	2010002	Denied by DOE Additional Environmental Monitoring budget needed	104100002	N			0	0	255,859,703	0	255,859,703	255,859,703
96	10/30/2009	2010003	Changes to schedule and budget for rail repairs	102200004	Y			906,097	0	256,765,800	0	256,765,800	256,765,800
97	10/30/2009	2010004	Denied by DOE Add Nuclear Safety and Emer Mgt budget requested	104100004	N			0	0	256,765,800	0	256,765,800	256,765,800
98	10/30/2009	2010005	DOE move from Central Section to South 2 Section of the AOC	105100001	N			410,000	0	257,175,800	0	257,175,800	257,175,800
99	10/30/2009	2010006	Establish ARRA PMB from Oct 2010 to June 2011	Various	Y			63,483,904	4,238,623	316,421,081	0	316,421,081	320,659,704
100	10/30/2009	2010007	Move the scope of work involved with trench cover removal	103400001	Y			0	0	316,421,081	0	316,421,081	320,659,704
101	10/30/2009	2010008	3D-3 work delayed because of ARRA 8D-4 Solidification	103400004	Y			0	0	316,421,081	0	316,421,081	320,659,704
102	10/30/2009	2010009	Move most characterization activities into a planning package	103400001	Y			0	0	316,421,081	0	316,421,081	320,659,704
103	10/30/2009	2010010	Change future PMB time-phasing as calculated by PRISM	Base	N			0	0	316,421,081	0	316,421,081	320,659,704
END OF OCTOBER 2009 PERFORMANCE PERIOD						249,840,297	0	320,659,704	4,238,623	0	0		
104	11/3/2009	Mod 060	NTS	Base	Y	(3,168,924)							
END OF NOVEMBER 2009 PERFORMANCE PERIOD						246,671,373	0	320,659,704	4,238,623	0	0		
105	12/17/2009	2010011	Modify Base Contract PMB to incorporate impacts of ARRA	Base	Y			(9,345,851)		307,075,230		307,075,230	311,313,853
106	12/17/2009	2010019	Return \$1,943K to MR due to recalculated pension liability	107100	Y			0	1,942,565	305,132,665	0	305,132,665	311,313,853
END OF DECEMBER 2009 PERFORMANCE PERIOD						246,671,373	0	311,313,853	6,181,188	0	0		
END OF JANUARY 2010 PERFORMANCE PERIOD						246,671,373	0	311,313,853	6,181,188	305,132,665	0	305,132,665	311,313,853
END OF FEBRUARY 2010 PERFORMANCE PERIOD						246,671,373	0	311,313,853	6,181,188	305,132,665	0	305,132,665	311,313,853
107	3/10/2010	M067	Hardstands	10.3200	Y	(592,383)							
108	3/18/2010	M068	NDA Cap	10.1120	Y	2,162,000				305,132,665		305,132,665	311,313,853
END OF March 2010 PERFORMANCE PERIOD						248,240,990	0	311,313,853	6,181,188	0	0		
109	4/14/2009	2010020	Push forward P Pack for Fabrication of 8D-4 Liquids Decon System	10.3400	Y			0		305,132,665	0	305,132,665	311,313,853
110	4/14/2009	2010021	Firm Plan PP-901 Activities into WP001	11.3400	Y			0		305,132,665	0	305,132,665	311,313,853
END OF April 2010 PERFORMANCE PERIOD						248,240,990	0	311,313,853	6,181,188	0	0		

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		None											
			END OF May 2010 PERFORMANCE PERIOD			248,240,990		311,313,853	6,181,188				
111	6/23/2010	2010022	Eliminate Scope no longer planned for execution	Multiple	Y			(17,690,299)		287,442,366	0	287,442,366	293,623,554
			END OF June 2010 PERFORMANCE PERIOD			248,240,990		293,623,554	6,181,188				
112	7/13/2010	M079	Bulk Storage Warehouse	10.3200	Y	(45,387)		0		287,442,366	0	287,442,366	293,623,554
			END OF July 2010 PERFORMANCE PERIOD			248,195,603		293,623,554	6,181,188				
			Transition Costs - Not Tracked in PMB			1,330,119							
			G&A - Not Tracked in PMB			600,000							
			Current Total Estimated Cost in Contract			250,125,722							