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U.S. Department of Energy
West Valley Demonstration Project
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AC-BUS
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SUBJECT: CONTRACT NO. DE-AC30-07CC30000 ARRA and Non-ARRA - Draft WVDP Monthly
January 2011 Progress Report, Section J - Item 66

REFERENCE: Contract DE-AC30-07CC30000, Mod 043 J-List Deliverables

Dear Mr. Reffner:

Enclosed is the Draft West Valley Demonstration Project Progress Report for January 2011. This report details activities and trends for both base contract and American Recovery and Reinvestment Act (ARRA) work scopes during the month.

Should you have any questions or require additional information concerning this report, please contact Dave Kurasch at extension 4155 or the undersigned at extension 4985.

Very truly yours,

WEST VALLEY ENVIRONMENTAL SERVICES LLC

Signature on file in Records

L. E. Rowell, Manager
Project Integration, Strategy and Communications

Enclosure

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Draft Progress Report January 2011 West Valley Demonstration Project



West Valley Environmental Services LLC

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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) is 0.2 while the Days Away, Restricted/Transferred (DART) Rate, based on a 12-month rolling average, has fallen to 0 at the end of January 2011. The TRC associated with the baseline for this period is 0.2 and the DART is 0. The TRC associated with the ARRA scope for this period is 0.8 and the DART is 0; see graphs in Section 2.0. One first aid occurred in January when an operator strained their knee while stepping off of a platform during an entry. As of January 31, 2011, WVDP employees worked 3,525,832 consecutive hours without a lost-time injury or illness.

1.2 Business Management

WVES and DOE continued discussions in January regarding the potential for incorporating new work into the WVES contract prior to its upcoming completion on June 30, 2011. Based upon current project performance and financial status, it was decided that waste shipping would be evaluated for performance utilizing projected cost savings associated with utilization of American Recovery and Reinvestment Act (ARRA) funds. Further efforts associated with DOE evaluation and disposition of the previously submitted HLW Canister Records Correction proposal, and WVES development of a proposal for new corrosion coupons in the Waste Tank Farm, have been suspended.

WVES and DOE also initiated contract alignment meetings at the end of January to ensure both WVES and DOE are in agreement regarding the planning basis and implementation of contract requirements associated with contract completion. These meetings will continue to be held on a bi-weekly basis to address different topics as needed to ensure that WVES and DOE stay in alignment regarding the interpretation and fulfillment of contract requirements. These communications are intended to minimize or eliminate any discrepancies there may be regarding satisfaction of contract requirements upon the completion of WVES' contract period of performance.

1.3 Waste Management

For the month of January, a total 4,402 ft³ of Legacy waste was processed. Of this total 3,799 ft³ was Legacy TRU waste (3,792 ft³ of RH-TRU and 7 ft³ of CH-TRU), and 603 ft³ was Legacy LLW (506 ft³ RH and 97 ft³ CH). (These numbers may differ slightly from numbers used in taking performance based on timing of when the waste was processed, when the processing paper work gets through characterization, and when the report to track this information is prepared).

January's waste processing performance brings the total volume of TRU waste processed as part of the Path to Completion Plan to 19,387 ft³. This is about 77% of the 25,109 ft³ total TRU to be processed. The corresponding LLW total is 10,567 ft³ representing about 93% of the 11,362 ft³ to process in this category.

Efforts are continuing on the implementation of upgrades to both the Remote Handled Waste Facility (RHWF) and Vitrification Facility (VF). These consist of equipment and tooling upgrades, including size reduction equipment and decontamination equipment to improve processing rates. WVES is on schedule to deploy the Brokk® 180 in the RHWF; January saw the continuation of mechanical and electrical upgrades as well as operator training on this piece of waste processing equipment.

The down-draft table associated with deployment of plasma cutting in the VF was received on-site and assembled for testing and training in the Vitrification Testing Facility (VTF). It is currently expected that the plasma system will be available for use near the end of February early March time frame.

1.4 Main Plant Process Building (MPPB) Deactivation and Decontamination

In Extraction Cell No. 1 (XC-1) the removal of the third, bottommost and final large diameter vessel 4D-2 was accomplished on January 29, 2011. This vessel was hoisted from the cell and placed into its shielded waste box which had been staged near the hatch opening of the adjacent Extraction Cell No. 2, and subsequently moved to an on-site waste storage area. In-cell operations are now shifting to the removal of process columns arranged on the south side of the cell's interior. As noted last month, when WVES began deactivation and decontamination operations in the MPPB in 2007, tank 4D-2 represented the most dangerous tank of all the residual tanks in the Plant from radiation dose and contamination perspectives; its removal is a significant accomplishment for the Project.

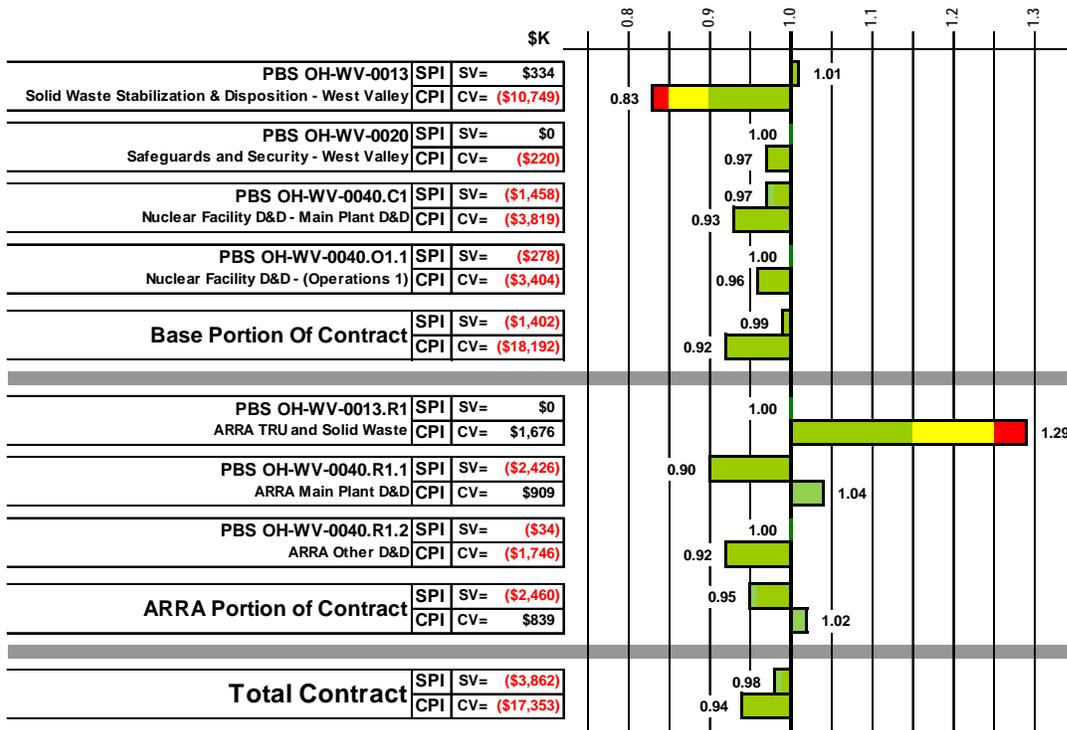
In the Head End Cells, physical and procedural preparations continue for the operations to decontaminate and collect the dislodged debris from the floors of the Process Mechanical and General Purpose Cells (PMC, GPC) using the Nitrocision® decontamination unit. In-cell remote decontamination and collection operations are expected to begin next month.

The core boring activities from the Off-Gas Aisle (OGA) to the underlying Off-Gas Cell were completed in January. The 4-inch borehole, for tooling and rigging access and the 8-inch borehole, in support of concrete shield wall installation have each penetrated the 33-inch thick concrete floor of the OGA. Unexpected and unconfined Asbestos Containing Material (ACM) in the OGA and OGC has slowed progress slightly during this reporting period for this area of the MPPB deactivation and decontamination scope. With ACM mitigation activities completed, this project can move forward toward the installation of the in-cell shield wall. In the adjacent Off-Gas Blower Room, the floor ducting associated with the Vessel and Dissolver Off-Gas systems was removed and size reduction of the associated blowers continued, as did decontamination of the pump niche.

ACM abatement activities in January were focused in the Chemical Operating Aisle (COA). By the end of January about 350 linear feet of ACM material had been removed from this area and high pressure steam lines were tell-tailed and drained.

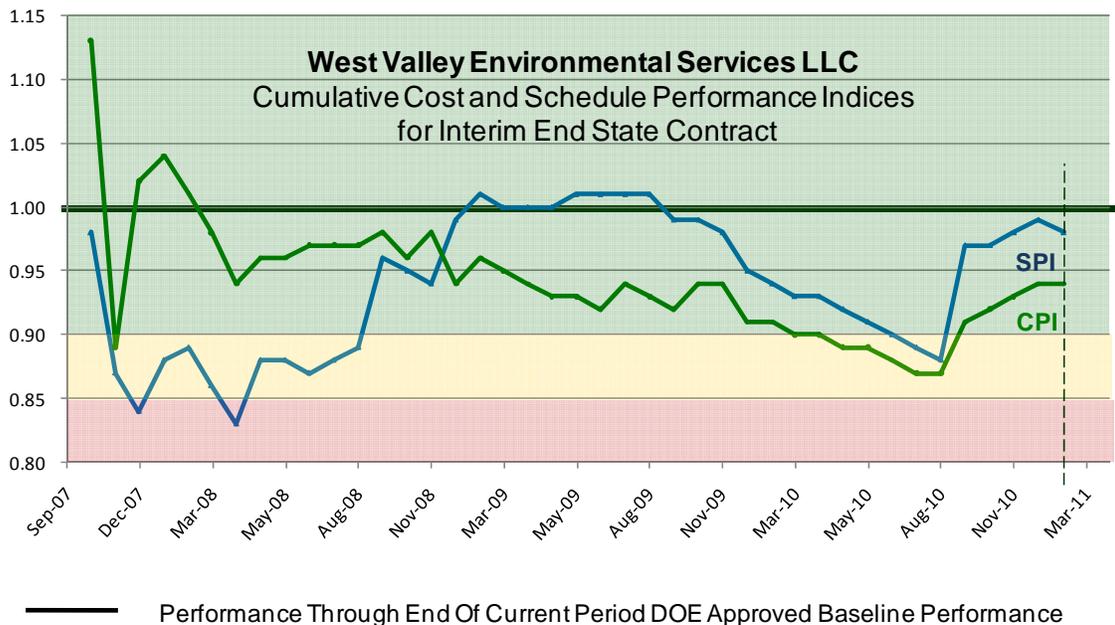
1.5 FY2011 Performance Summary

January 2011 Performance Summary



1.6 Overall Contract Performance

The overall contract has a cumulative Schedule Performance Index (SPI) of 0.98 (green) and cumulative Cost Performance Index (CPI) of 0.94 (green) reflecting the re-alignment of the baseline plan with WVES' proposed Path to Contract Completion, as approved by DOE in September 2010. The graph below shows monthly SPI and CPI values as reported in previous Monthly Progress Reports through January 2011 and the SPI and CPI for this period's report.



Both the SPI and CPI remained green in January; improvement toward 1.0 is expected as WVES progresses toward contract completion.

1.7 Base Portion of Contract Performance

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 (Capital Asset Project), and
- PBS OH-WV-0040.O1.1, Nuclear Facility Decontamination and Decommissioning – (Operations 1).

The net cumulative SPI and CPI for the Base Portion of the contract work scope through the end of January 2011 is 0.99 (green) and 0.92 (green), respectively. The net cumulative CPI is mostly driven by performance associated with PBS OH-WV-0013 as discussed below.

The cumulative SPI and CPI for PBS OH-WV-0013 at the end of January 2011 is 1.01 (green) and 0.83 (red), respectively. This CPI represents a slight degradation from last month's 0.84. The SPI reflects alignment of the baseline with the plan for contract completion. The CPI reflects carrying forward the cost variance in effect at the end of March, 2010 as part of the baseline update approved by DOE in September. As reported in previous Monthly Progress Reports, this cost variance is primarily attributable to costs associated with unplanned equipment repairs and waste processing facility upgrades to enhance processing efficiencies and effectiveness. The CPI decrease from 0.84 last period to 0.83 this period is primarily due to the increased effort to deal with asbestos found in the box being processed in the CSRF and the use of overtime to recover schedule. January performance for this PBS is presented in Section 4.1.1.

PBS OH-WV-0040.C1 has an SPI of 0.97 (green) and a CPI of 0.93 (green). The SPI decreased by 0.01 to 0.97 in January, driven by less than planned progress in the Head End Cells for the period. The cumulative negative cost variance in the Main Plant is driven by work in the Extraction Cells and Head End Cells. The cost associated with XC-1 work has been impacted by challenges in getting the arm installed resulting in utilization of additional electrical and maintenance operator labor that was unplanned. The costs associated with completing scheduled work in the Head End Cells has been impacted by vendor support costs, subcontract engineering costs, as well as the additional labor needed to mobilize in the GPC beyond what was planned. Vendor support costs refer to Nitrocision® personnel assisting with troubleshooting the remote decontamination unit and training WVES personnel. January performance for this PBS is discussed in Section 4.1.2.

PBS OH-WV-0020, and PBS OH-WV-0040.O1.1 have cumulative SPIs of 1.00 (green) and CPIs of 0.96 (green) or better. PBS OH-WV-0020 for Safeguards and Security is not discussed further since it is level of effort. January performance for PBS OH-WV-0040.O1.1 is presented in Section 4.1.3.

1.8 American Recovery and Reinvestment Act (ARRA) Portion of Contract Performance

The ARRA contract is comprised of three PBS elements:

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

- PBS OH-WV-0040.R1.1, ARRA Nuclear Facility Decontamination and Dismantlement - MPPB (Capital Asset Project); and
- PBS OH-WV-0040.R1.2, ARRA Other D&D.

The net cumulative SPI and CPI for the ARRA portion of the contract work scope is 0.95 (green) and 1.02 (green), respectively.

The cumulative SPI and CPI for PBS OH-WV-0013.R1 at the end of January 2011 is 1.00 (green) and 1.29 (red), respectively. ARRA funded work scheduled for this Project Baseline Summary is complete. The CPI indicates a cost under-run due principally to the use of fewer consumables than planned, specifically bubble suit Personal Protective Equipment (PPE). This scope had originally been budgeted assuming that work would need to be accomplished utilizing bubble suits as PPE, but the bubble suits were only needed and used for the high alpha contaminated slab tanks, allowing a significant portion of the waste to be processed without their use. January performance for this PBS is presented in Section 4.2.1.

The cumulative SPI and CPI for PBS OH-WV-0040.R1.1 at the end of January 2011 are 0.90 (green) and 1.04 (green), respectively. The schedule variance maintains last month's improvement. January performance for this PBS is presented in Section 4.2.2.

The cumulative SPI and CPI for PBS OH-WV-0040.R1.2 at the end of January 2011 are 1.00 (green) and 0.92 (green), respectively. Notable here were the successful operation of the Tank and Vault Drying System and the initiation of baseline performance monitoring for the North Plateau Permeable Treatment Wall. January performance for this PBS is presented in Section 4.2.3.

1.9 Milestone Status

Milestone RH-TRU-C, "Process 60% of 27,970 ft³ Inventory", was completed January 18, 2011 with completion of 61.1% of that waste inventory.

Milestones are summarized in Section 7.0.

1.10 Risks/Opportunities

During January, WVES closed out one risk associated with the Base work scope and two risks associated with the ARRA scope (See Section 8.0, Realized Risk Tables).

One new risk was realized related to cleanup in the Off-Gas Cell (OGC). Attempts to clean up ACM in December revealed that the concentration of ACM in the OGC would not allow segregation of ACM from non-ACM. Originally, the approach was to complete asbestos abatement in-cell and clear the area, vessels, and piping as asbestos free. However, due to the higher dose rates in the cell (see realized risk #AR-1,) in-cell abatement would result in too much dose to workers. Internal change paper was submitted and approved in January 2011 to add additional resources necessary to manage the entire job as an asbestos job, with increased monitoring and labor.

In terms of risk mitigation, WVES devised and implemented a strategy to drain liquid from OGC tank 6C-3 into the Off-Gas Blower Room. To date, a total of 130 gallons (out of a maximum of 300 gallons if the tank is full) of high dose liquid has been drained from the tank. This is mitigating the risk of excessive dose rate to workers in the cell (which continues to be an operational challenge due to a hot spot on the northwest corner of the cell and high dose rates from the floor).

Additional mitigation being evaluated to control excessive dose risk in the OGC include deploying portable, movable shielding, adding grout to the floor prior to removing Tank 6D-3 to increase stay times, and the addition of a second/staggered shift to increase production, with personnel potentially being rotated in from other, lower dose jobs.

Additional opportunities are being pursued in both the RHWF and the VF, as equipment repairs and facility upgrades provide new waste processing technologies to reduce processing time and increase productivity. WVES is ready to deploy the Brokk® 180 in the RHWF. The plasma cutting unit for use in the Vitrification Facility is on-site. The associated downdraft table is in need of some additional work to enhance operational performance prior to installation. It is currently expected that this system will be available for use near the end of February or early March time frame.

WVES is also finalizing preparations to deploy plasma cutting in the OGC.

1.11 Business Services

In addition to complying with on-site submittal of all planned contract deliverables, WVES also supported a DOE request for information regarding estimated payroll and benefits savings for the remainder of the WVES period of performance associated with the pay freeze that DOE has directed contractors to support across the complex beginning in 2011. WVES also requested and received DOE approval to appoint Mr. Joseph Ebert to the position of Manager, High Hazards Facilities and Site Projects, replacing Mr. Mark Hackett who left the company earlier in the month.

Upon DOE approval of the WVES American Recovery and Reinvestment Act (ARRA) Workforce Restructuring Plan, WVES finalized efforts to provide résumé preparation and job-search assistance services to the workforce. Seminars and workshops will be provided to the workforce during February 2011 in order to help prepare them for the upcoming restructuring necessary due to the completion of ARRA work.

A Procurement Card audit conducted by WVES' management control, third-party independent auditors was completed in January, resulting in no findings or exceptions. A more comprehensive review of internal controls is scheduled to begin in February.

Information Technology efforts continued toward implementation of the Plan of Action and Milestone items, including transmitting the Program Cyber Security Plan variances to DOE for disposition (WD:2010:0473), dated January 21, 2010. The Incident Response Policy, procedures, technical instruction documents, and simulated testing and training documents are being revised and/or generated to incorporate recommended/required changes from the recent Security Testing and Evaluation audit.

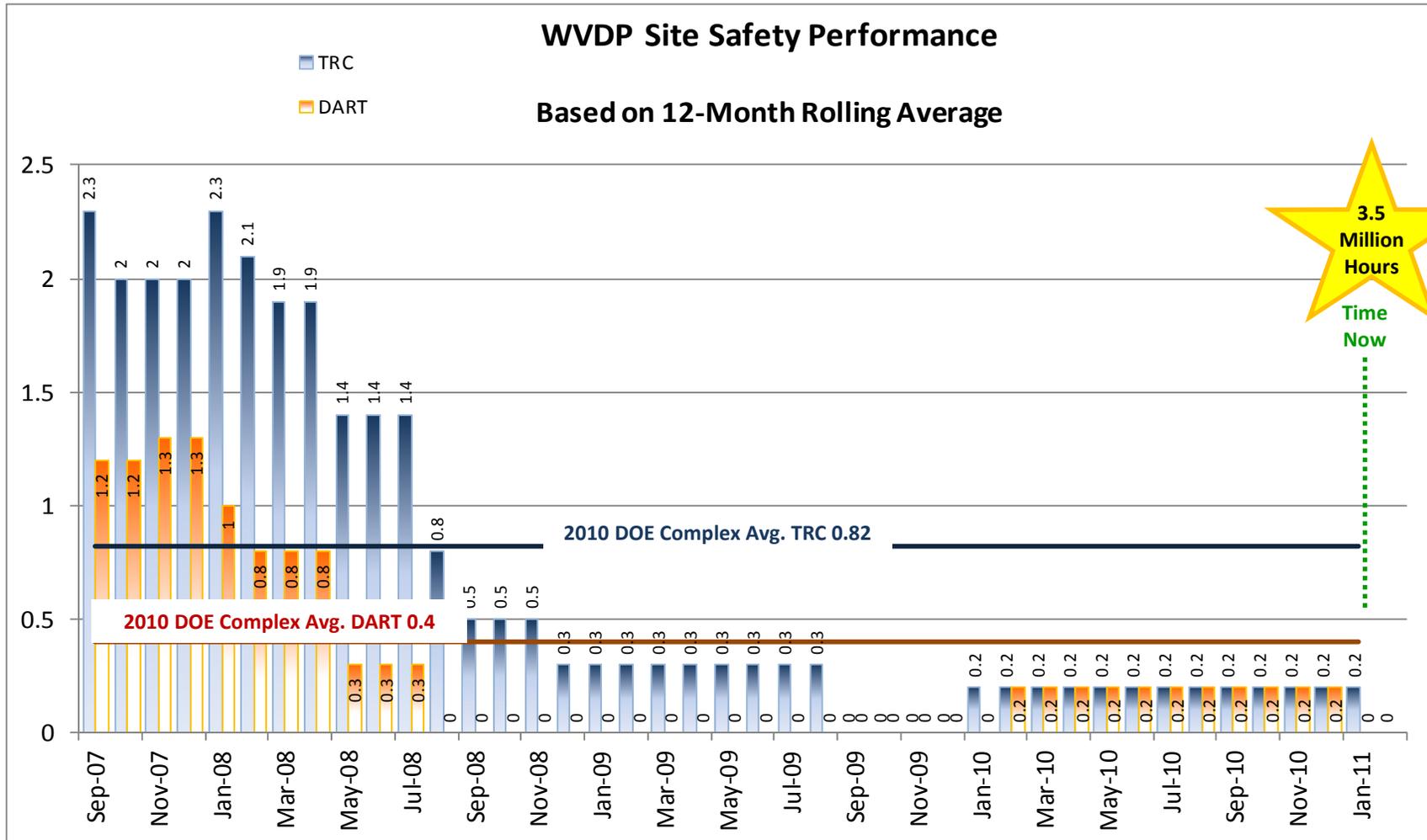
WVES' nomination of subcontractor "In-Tomes", a local small women-owned business, for the regional U.S. Small Business Administration's "Subcontractor of the Year" Award resulted in In-Tomes being awarded the honor.

The WVES cumulative small business performance from September 1, 2007 through January 31, 2010 is as follows:

Total small business contracts to date = \$139,018,241.00		
Type	Goal (%)	Actual (%)
Small Business	55.0	79.2
Women-owned Business	20.0	23.8
Small Disadvantaged Business	26.0	29.4
HUBZone Small	2.2	4.1
Service-Disabled Veteran Owned Small Business	4.0	2.5
Upstate New York Business	25.0	52.9

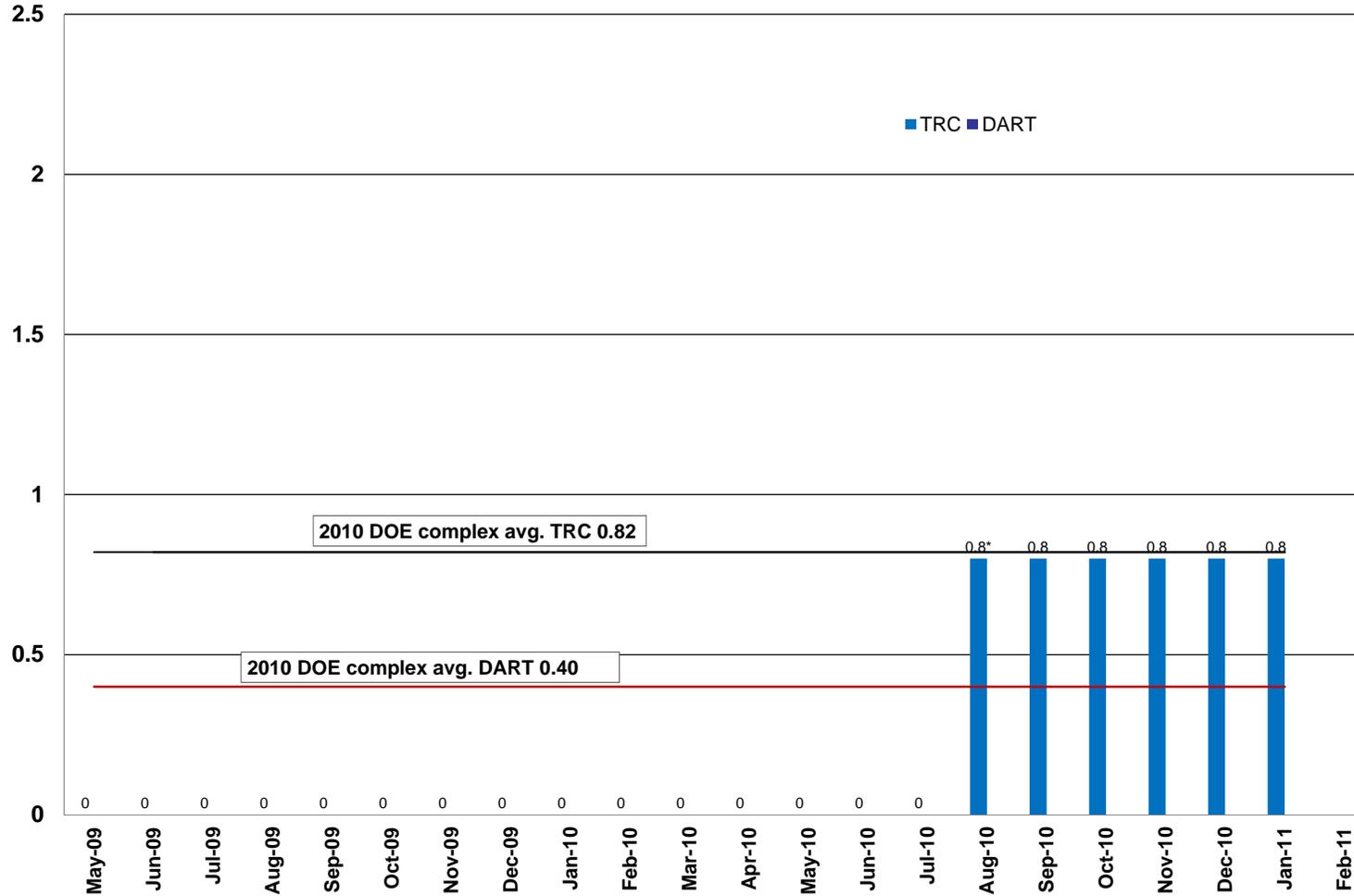
The reprocessing of WVDP legacy records stored at Iron Mountains continues. At the end of January, more than 7,420 boxes had been appraised and scheduled for disposition, bringing the total reprocessed to more than 82.4% of the estimated total volume.

2.0 Baseline Safety Performance



Current Status: Total Recordable Case (TRC) Rate : 0.2
Current Status: Days Away, Restricted, Transferred (DART) Rate: 0.0

WVDP ARRA Safety Performance Cumulative Project to Date January 2011



Current Status: Total Recordable Case Rate (TRC): 0.8*

Current Status: Days Away, Restricted, Transferred Rate (DART): 0.0

*TRC changed as a result of one Recordable injury that occurred in August 2010.

3.0 Project Activities (Photos)

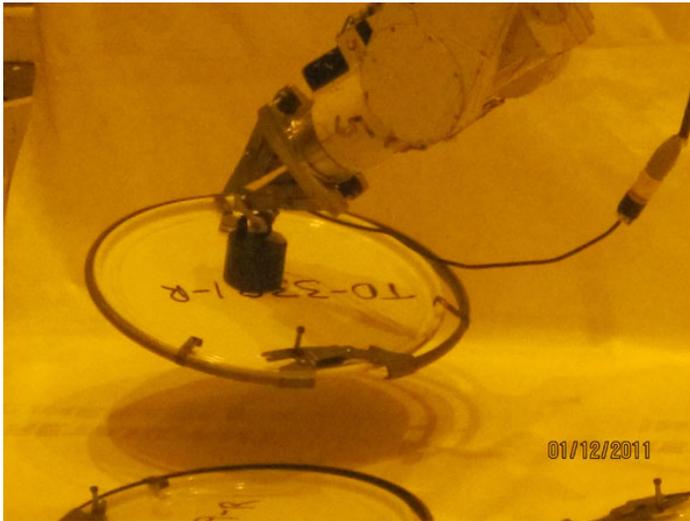
Main Plant Process Building Activities



Extraction Cell-1

The third and final large vessel was removed from Extraction Cell-1 and placed in a shielded waste container staged in the ceiling hatch opening of Extraction Cell-2.

Waste Processing Activities



The remote drum closure device was deployed in the Remote-Handled Waste Facility and in the Vitrification Facility to apply drum lids and secure them in place on high activity waste drums being packaged in concrete overpacks.



Operator training on the Brokk® 180 was conducted to support February deployment of the equipment in the Remote-Handled Waste Facility.

4.0 Monthly Earned Value Performance Analysis Summary

As previously noted, as of January 2011, the overall contract has a cumulative Schedule Performance Index (SPI) of 0.98 (green) and cumulative Cost Performance Index (CPI) of 0.94 (green) reflecting the re-alignment of the baseline plan with WVES' Path to Completion Plan.

4.1 Base Portion of Contract

The base portion of the Contract is comprised of four PBS elements:

- PBS OH-WV-0013, Solid Waste Stabilization and Disposition,
- PBS OH-WV-0020, Safeguards and Security,
- PBS OH-WV-0040.C1, Nuclear Facility Decontamination and Decommissioning (D&D) – MPPB D&D (Capital Asset Project), and
- PBS OH-WV-0040.O1.1, Nuclear Facility Decontamination and Decommissioning – (Operations 1).

Since the Safeguards and Security PBS is "level-of-effort", no discussion for this PBS follows. Overall cost and schedule performance for this PBS is summarized in the President's Assessment.

For the base portion of the Interim End State Contract, the critical path is Extraction Cell niches, PSC2 and PSC3 with 0 days total float. The niches are in progress and expected to complete in May with the PSCs to follow. The schedule is being reviewed to evaluate working the niche activities in parallel and accelerating the PSC sampling. Head End Cells (HECs) are on the near-term critical path with two days of total positive float. The Nuclear Critical Safety Evaluation (NCSE) in the Process Mechanical Cell (PMC) and the General Purpose Cell (GPC) has been conducted and preparations are being made to comply with the new NCSE and a new waste disposal pathway. This delay has resulted in the modifications to work documents, containers, and the methods for decontamination, waste handling and waste storage. Waste processing in the Vitrification Facility has improved from negative 18 days of total float to positive 9 days total float. The improvement is related to equipment mockup and installation and the relocation of containers to another facility for processing.

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.

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

For the month of January, a total 4,402 ft³ of Legacy waste was processed. Of this total 3,799 ft³ was Legacy TRU waste (3,792 ft³ of RH-TRU and 7 ft³ of CH-TRU), and 603 ft³ was Legacy LLW (506 ft³ RH and 97 ft³ CH). (These numbers may differ slightly from numbers used in taking performance based on timing of when the waste was processed, when the processing paper work gets through characterization, and when the report to track this information is prepared).

The Path to Completion Plan is based on and is measuring and tracking waste processing performance to total volumes that are different than (but derived from) the original contract volumes of 80,665 ft³ of TRU waste and 86,564 ft³ of LLW. The Path to Completion Plan established new targets based on the volume of waste remaining to be processed after taking into account: waste that had been processed through the end of March 2010 (the starting point for the Path to Completion Plan) and wastes that were known to have changed category (i.e., primarily TRU to LLW). The combined total waste volume processed through the end of March was 110,774 ft³ leaving a target remaining processing total volume for the Path to Completion Plan of 56,455 ft³. Of this total, 5,978 ft³ was removed from further consideration as the result of the \$11M ARRA funding reduction. In addition 2,749 ft³ was identified to be orphan waste for which additional processing was not warranted.

In addition, other waste categories are also excluded from further consideration including 7,149 ft³ associated with wastes that are ready for real time radiography (RTR) by others with no further invasive processing needed as part of this work scope and 4,108 ft³ associated with wastes for which either further guidance from WIPP or waste incidental to reprocessing determination is needed before disposition decisions can be finalized. This reduces the processing total from 56,455 ft³ to 36,471 ft³. This is 25,109 ft³ TRU and 11,362 ft³ LLW.

From this point forward, to maintain consistency with the other waste processing reporting data, the Monthly Progress Reports will summarize waste processing progress with comparison to the Path to Completion Plan processing targets.

January's waste processing performance brings the total volume of TRU waste processed as part of the Path to Completion Plan to 19,387 ft³. This is about 77% of the 25,109 ft³ total TRU to be processed. The corresponding LLW total is 10,567 ft³ representing about 93% of the 11,362 ft³ to process in this category.

Remote Handled Waste Facility (RHWF) - With support of parallel operations in the VF, the processing of the 753 ft³ waste container J-3 (a mixed waste box generated from prior dismantlement of the CPC) was completed in January. The remainder of the month was spent removing high-dose drum liners from prior waste processing in the Work Cell using concrete overpacks. Nine concrete overpacks were used this month to remove a total of 36-high-dose TRU drums (270 ft³). Electrical and mechanical modifications to support deployment of the Brokk® 180 for remote operations in the RHWF's Work Cell continued in January, along with associated operator training. Miscellaneous equipment repairs were performed on the Programmed and Remote (PaR®) hand and wrist spare components. In addition, the motor and brake assembly of the western PaR® bridge was replaced.

Vitrification Facility (VF) - Processing of the condenser from CPC-WSA waste box J-3 was completed in January. The down-draft table portion of the plasma cutting system was received, assembled and tested in the Vitrification Test Facility in preparation for its upcoming deployment in the VF. Two new concrete shield boxes were filled in the VF with high dose processed waste in liners, and the concrete shield boxes were removed to on-site storage to await future disposition decisions. Repairs to the Vitrification Transfer Cart were completed marking the return of this equipment to service.

Waste Processing Area (WPA) - There was no waste processing activity in this area during this period.

Container Sorting and Packaging Facility (CSPF) - Three containers of MLLW, tracked on the Site Treatment Plan, were neutralized in January, rendering them not hazardous.

Contact Size Reduction Facility (CSRf) - Work was begun on waste container SR-038. After removal of the lid, suspect Asbestos Containing Material was found in the package. The package was secured, a plan developed and the suspect material subsequently removed. Processing of SR-038 will resume in February.

Equipment Decontamination Room (EDR) and Fuel Receiving and Storage (FRS) area - There was no waste processing activity in these areas during this period.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0013 is shown below. The cumulative SV for this PBS is positive \$334K and the cumulative CV is negative \$10,749K with corresponding SPI of 1.01 (green) and CPI of 0.83 (red).

PBS OH-WV-0013 (Base)

Solid Waste Stabilization and Disposition - West Valley

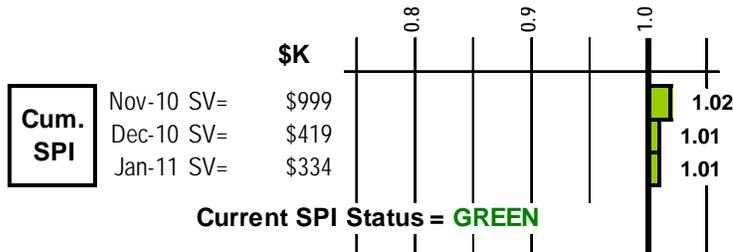
Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.2100 Legacy Waste Process & Repkg	1475	1178	1744	(296)	(566)
10.2200 Legacy Waste Disposition	244	456	456	212	(0)
10.2400 Drum Cell Disposition	0	0	0	0	0
PBS OH-WV-0013	1719	1634	2200	(85)	(566)

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.2100 Legacy Waste Process & Repkg	33642	34459	45815	817	(11356)	1.02	0.75
10.2200 Legacy Waste Disposition	17725	17243	16949	(483)	294	0.97	1.02
10.2400 Drum Cell Disposition	2162	2162	1849	0	313	1.00	1.17
PBS OH-WV-0013	53529	53863	64613	334	(10749)	1.01	0.83

Performance to Schedule

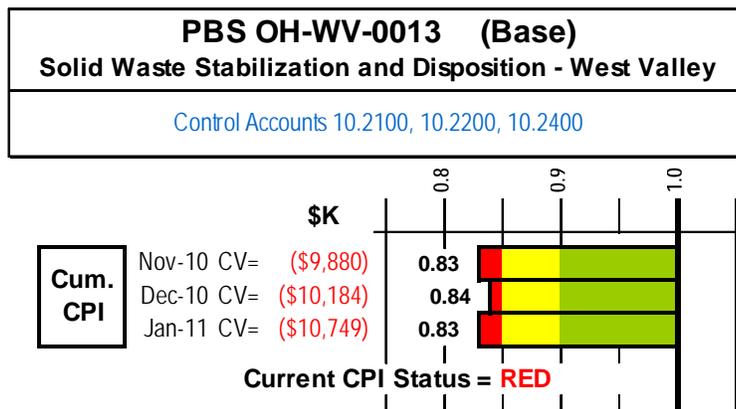
Through January 2011 the cumulative SPI for this PBS is 1.01 (green).

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



Performance to Cost

Through January 2011, PBS OH-WV-0013 had a cumulative CPI of 0.83 (red), which is a result of carrying forward the cost variance in effect at the end of March, 2010 as part of the baseline update approved by DOE in September. As noted in previous Monthly Progress Reports, this cost variance is primarily attributable to costs associated with unplanned equipment repairs (e.g. Vitrification Facility (VF) Brokk® and overhead crane) and facility upgrades for the Contact Size Reduction Facility (CSRF), Container Sorting and Packaging Facility (CSPF), and Waste Packaging Area (WPA). Without the repairs and facility upgrades, WVES would not have been able to propose completion of legacy waste processing within this contract period of performance which was accepted and approved by DOE as part of the plan for contract completion. The CPI decrease from 0.84 last period to 0.83 this period is primarily due to the increased effort to deal with asbestos found in the box being processed in the CSRF and the use of overtime to recover schedule.



Corrective Action Planned/Taken

Schedule Corrective Actions – Not applicable; variance is within acceptable range.

Cost Corrective Actions – Greater than planned costs for equipment repairs and facility upgrades provided new waste processing technologies to reduce processing time and increase productivity. As noted above, due to the revised baseline process, the cost variance will likely continue throughout the duration of the contract period of performance. The magnitude may be reduced due to additional cost savings and efficiencies associated with implementation of the plan for contract completion, which includes the use of the new processing technologies.

Progress Toward and Estimated Completion of Recovery

New equipment for enhanced waste processing continues to be implemented including the Brokk® 180 in RHWf and plasma cutting in the Vitrification Facility. As noted above, the cost variance will likely continue throughout the contract period of performance.

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

Head End Cells - Preparations continued in January for the decontamination and debris collection activities associated with the floors of the Process Mechanical Cell (PMC) and the General Purpose Cell (GPC) using the Nitrocision® decontamination unit. These preparations include: mockup training for operators on the use and functions of the drum scale and vacuum system; inspection of associated equipment in the Chemical Process Cell including lights, cameras, cranes and other related equipment to ensure their operability and readiness to support debris drum movement for storage after collection; finalizing the Nuclear Criticality Safety Evaluation associated with the operations for release; ordering, receiving and releasing for use the waste containers associated with the floor debris collection activities; performing miscellaneous clean-up and house-keeping activities including the in-cell packaging and removal of various drums of waste; and finalizing the Work Instruction Package awaiting implementation approval. In cell remote decontamination and collection operations are expected to begin in February.

Extraction Cells - In-cell preparations for the removal of 4D-2, the third and last large diameter vessel located near the bottom of the cell, continued in January 2011 after December's removal of the second large vessel located at mid-level in Extraction Cell No. 1 (XC-1). These preparations included additional piping removal, staging of the shielded waste box, securing vessel 4D-2's hoisting features and fixing contamination on the outside of the vessel. The third and final large diameter vessel, 4D-2 was removed from the bottom of Extraction Cell No. 1 on January 29, 2011. The vessel was hoisted from the cell and placed into its shielded waste box which had been staged in the hatch opening of the adjacent Extraction Cell No. 2. After securing the lid to the box, the box was moved from inside the Main Plant to an on-site waste storage area. In-cell operations are now shifting to the removal of process columns arranged on the south side of the cell's interior.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0040.C1 is shown below. The cumulative SV is negative \$1,458K and the CV is negative \$3,819K with corresponding SPI of 0.97 (green) and CPI of 0.93 (green).

PBS OH-WV-0040.C1 (Base)

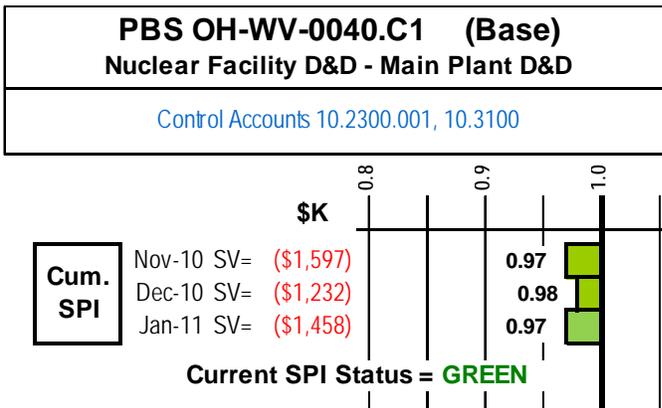
Nuclear Facility D&D - Main Plant D & D

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.2300.001 LLW/MLLW MPPB Transp'n & Disp'l	0	0	(0)	0	0
10.3100 MPPB	1602	1376	1642	(226)	(266)
PBS OH-WV-0040.C1	1602	1376	1642	(226)	(266)

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	606	606	439	0	167	1.00	1.38
10.3100 MPPB	53148	51690	55676	(1458)	(3986)	0.97	0.93
PBS OH-WV-0040.C1	53754	52296	56115	(1458)	(3819)	0.97	0.93

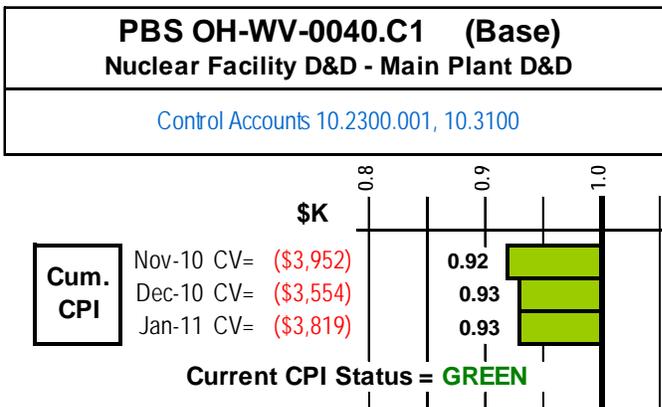
Performance to Schedule

Through January 2011, the cumulative SPI is 0.97 (green).



Performance to Cost

Through January 2011, the cumulative CPI is 0.93 (green).



Corrective Action Planned/Taken

Schedule Corrective Action: Not applicable; variance is within acceptable range.

Cost Corrective Action: Not applicable; variance is within acceptable range.

Progress Toward and Estimated Completion of Recovery

Not applicable.

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

WTF Isolation, Liquid Removal and Water Mitigation: All field activities are now complete; only the preparation of the Completion Report remains outstanding.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0040.O1.1 is shown below. The cumulative SV is negative \$278K and the cumulative CV is negative \$3,404K with corresponding SPI of 1.00 (green) and CPI of 0.96 (green).

PBS OH-WV-0040.O1.1 (Base)

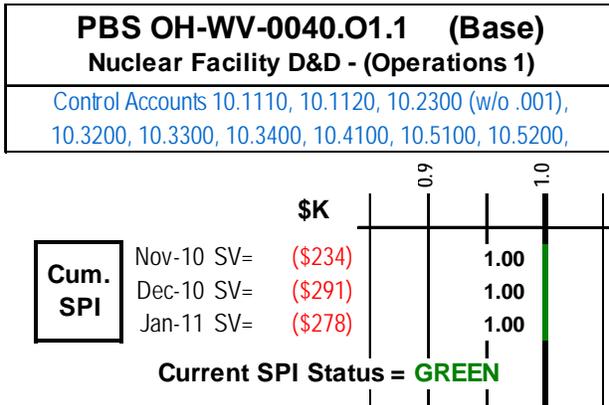
Nuclear Facility D&D - (Operations 1)

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.1110 Site Operations	992	990	932	(2)	58
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	7	2	(5)
10.3300 RHWf & VF Decontamination	10	22	34	12	(11)
10.3400 Waste Tank Farm Isolation	0	0	(62)	0	62
10.4100 Regulatory Affairs	349	349	342	0	7
10.5100 DOE Infrastructure Support	26	26	23	0	3
10.5200 EEOICPA Support	0	0	(0)	0	0
10.5500 HLW Canister Storage Design	0	0	10	0	(10)
10.7100 Pension	0	0	0	0	0
PBS-OH-WV-0040.O1.1	1377	1389	1285	13	104

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.1110 Site Operations	41691	41689	42842	(2)	(1153)	1.00	0.97
10.1120 Infrastructure Projects	4203	4203	6363	0	(2160)	1.00	0.66
10.2300 (w/o .001) New ly Gen. RadWaste Disp'n.	48	48	65	0	(17)	1.00	0.74
10.3200 Balance of Site Facilities Disposition	4089	4064	4235	(25)	(171)	0.99	0.96
10.3300 RHWf & VF Decontamination	264	37	68	(227)	(31)	n/a	0.54
10.3400 Waste Tank Farm Isolation	4154	4154	4670	0	(516)	1.00	0.89
10.4100 Regulatory Affairs	19574	19551	18873	(23)	678	1.00	1.04
10.5100 DOE Infrastructure Support	1270	1270	1381	0	(110)	1.00	0.92
10.5200 EEOICPA Support	0	0	53	0	(53)	n/a	0.00
10.5500 HLW Canister Storage Design	671	671	542	0	129	1.00	1.24
10.7100 Pension	13463	13463	13463	0	0	1.00	1.00
PBS-OH-WV-0040.O1.1	89429	89151	92555	(278)	(3404)	1.00	0.96

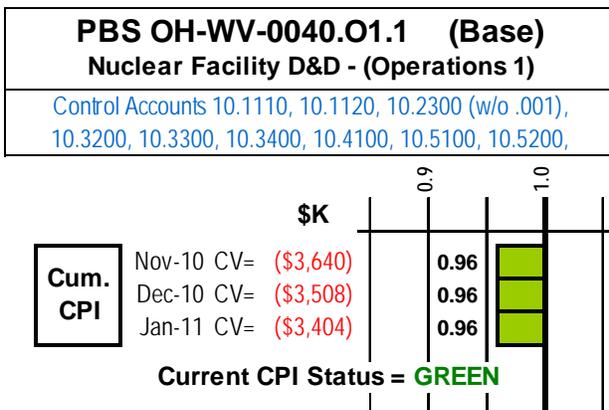
Performance to Schedule

Through January 2011, PBS OH-WV-0040.O1.1 had a cumulative SPI of 1.00 (green).



Performance to Cost

Through January 2011, PBS OH-WV-0040.O1.1 had a cumulative CPI of 0.96 (green).



Corrective Action Planned/Taken

Schedule Corrective Action: Not applicable; variance is within acceptable range.

Cost Corrective Action: Not applicable; variance is within acceptable range.

Progress Toward and Estimated Completion of Recovery

Not applicable.

4.2 Monthly Performance Analysis Summary – ARRA Portion of Contract

The ARRA portion of the Contract is comprised of three PBS elements:

- PBS OH-WV-0013.R1, ARRA TRU and Solid Waste,
- PBS OH-WV-0040.R1.1, ARRA Main Plant D&D (Capital Asset Project),
- PBS OH-WV-0040.R1.2, ARRA Other D&D

The ARRA critical path is the Asbestos Containing Material (ACM) removal which has 4 days of total float. The ACM is in a degraded condition that is worse than anticipated and triggers work stoppages to clean the area and releases prior to resuming ACM abatement. The project is planning to schedule overtime to maintain the project completion date. The Off-Gas Cell deactivation and decontamination work scope was replanned after the scabbling was less successful than hoped and currently shows 5 days of total float in the removal of piping and vessels.

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

Work Status

The work in this area is completed as of September 2010.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0013.R1 is shown below. As noted above the work scope for this effort has been completed, and the work package will be closed through approved change control once all costs have been accumulated. The CV is a positive \$1,676K with corresponding SPI of 1.00 (green) and CPI of 1.29 (red).

PBS OH-WV-0013.R1 (ARRA)

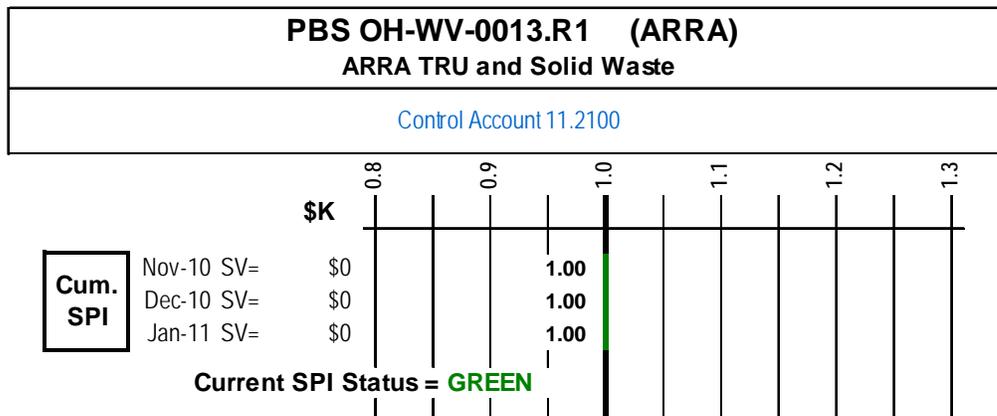
ARRA TRU and Solid Waste

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.2100 ARRA Legacy Waste Process and Repack.	0	0	(102)	0	102
PBS OH-WV-0013.R1	0	0	(102)	0	102

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.	7426	7426	5750	0	1676	1.00	1.29
PBS OH-WV-0013.R1	7426	7426	5750	0	1676	1.00	1.29

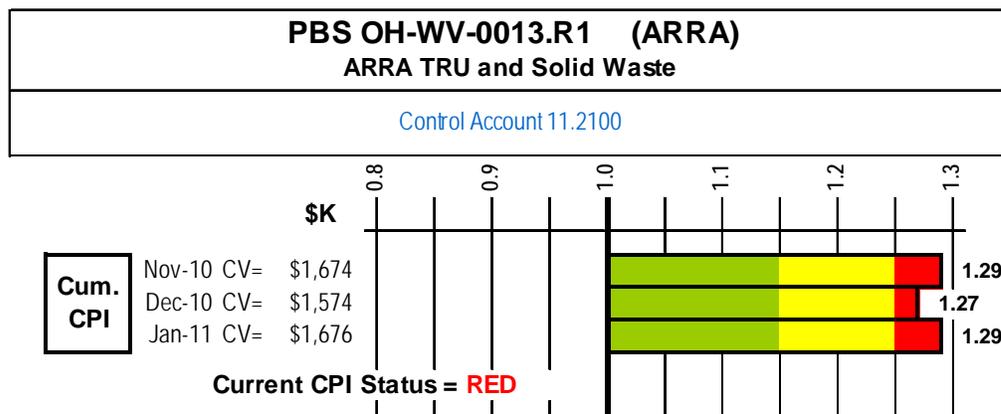
Performance to Schedule

Through January 2011, PBS OH-WV-0013.R1 had a cumulative SPI of 1.00 (green) indicating that all work scheduled has been completed.



Performance to Cost

Through January 2011 PBS OH-WV-0013.R1 has a cumulative CPI of 1.29 (red). The favorable cost variance is a result of completing legacy waste processing goals under budget due primarily to efficient utilization of consumables. This scope had originally been budgeted assuming that work would need to be accomplished utilizing more stringent controls, but bubble suits were only required to size reduce the high alpha slab tanks, allowing a significant portion of the waste to be processed without their use. The CPI increase from 1.27 in the last period to 1.29 this period is the result of corrections made to incorrect charges in December.



Corrective Action Planned/Taken

Schedule Corrective Actions – Not applicable; scope is complete.

Cost Corrective Actions – Not applicable; scope is complete.

Progress Toward and Estimated Completion of Recovery

Not applicable.

4.2.2 PBS OH-WV-0040.R1.1, ARRA Main Plant D&D (Capital Asset)

Acid Recovery - The core boring activities from the Off-Gas Aisle (OGA) to the underlying Off-Gas Cell were completed in January. The 4-inch borehole is for tooling and rigging access and the 8-inch borehole is in support of concrete shield wall installation. Each borehole penetrated the 33-inch thick concrete floor of the OGA. Unconfined Asbestos Containing Material was mitigated in both the OGA and OGC. Cameras, an equipment cart and monitor to support decontamination and deactivation operation in the OGC were placed. In the Off-Gas Blower Room, the floor ducting associated with the Vessel and Dissolver Off-Gas systems was removed. Size reduction of the associated blowers continues, as did decontamination of the pump niche.

Asbestos Containing Material (ACM) Removal - Early in January, outdoor Asbestos Containing Material abatement activities were completed for the roofs of the Ventilation Exhaust Cell (ACM removed except for 6 to 7 feet that were inaccessible) and the Analytical and Process Chemistry Laboratories (removal of 24 linear feet). Indoors, in addition to the support provided to the Acid Recovery work in the OGA and OGC, ACM abatement activities in January were focused in the Chemical Operating Aisle (COA). By the end of January about 350 linear feet of ACM material had been removed from this area and high pressure steam lines were tell-tailed and drained.

Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0040.R1.1 is shown below. Cumulatively the SV is a negative \$2,426K and the CV is positive \$909K with corresponding cumulative SPI of 0.90 (green) and CPI of 1.04 (green).

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

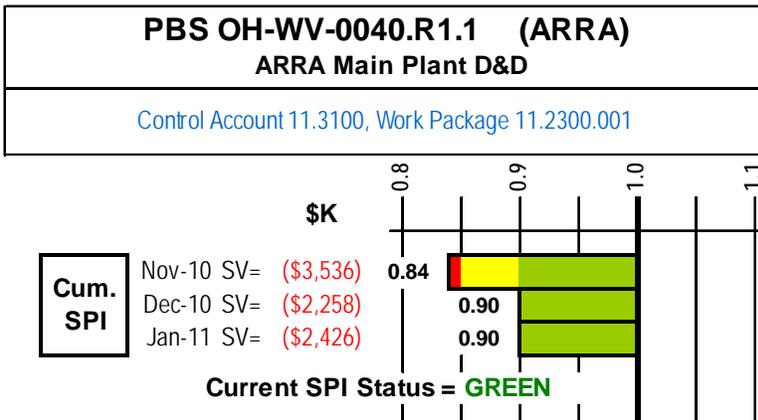
ARRA Main Plant D&D

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.3100 ARRA MPPB	965	797	973	(168)	(175)
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	0	0	(24)	0	24
PBS OH-WV-0040.R1.1	965	797	949	(168)	(152)

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.3100 ARRA MPPB	24246	21820	20866	(2426)	954	0.90	1.05
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	165	165	211	0	(45)	1.00	0.78
PBS OH-WV-0040.R1.1	24411	21985	21076	(2426)	909	0.90	1.04

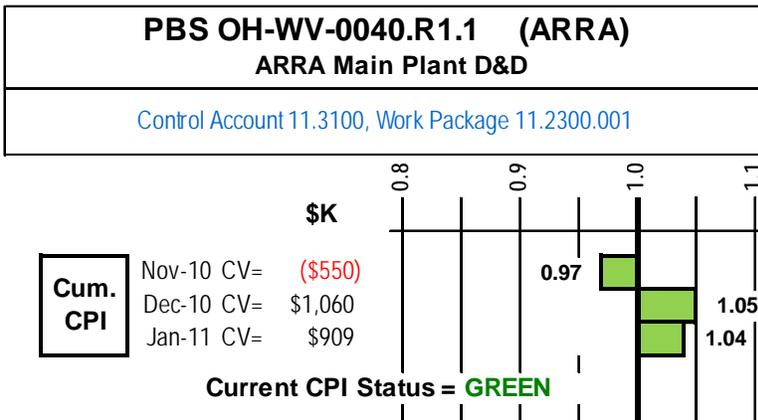
Performance to Schedule

Through January 2011, PBS OH-WV-0040.R1.1 had a cumulative SPI of 0.90 (green).



Performance to Cost

Through January 2011, PBS OH-WV-0040.R1.1 has a cumulative CPI of 1.04 (green).



Corrective Action Planned/Taken:

Schedule Corrective Action: Not applicable; variance is within acceptable range.

Cost Corrective Action: Not applicable; variance is within acceptable range.

Progress Toward and Estimated Completion of Recovery

Not applicable.

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

Tank & Vault Drying System (T&VDS) - The system operated near-continuously during January at half-flow due to one of the south train dampers on the PVS not functioning, except for a few short periods where it was shut down to make minor system adjustments or investigate potential operational anomalies. Damper repairs are planned for February, after which, the T&VDS will be operated at 100% flow. During January, with half of the dry air supply to the tanks, approximately 1,500 gallons of liquid were evaporated from the Tanks 8D-1, 8D-2, 8D-3 and 8D-4. Additional liquid has evaporated from the vaults. The relative humidity in the tanks and vaults was reduced to expected values by system operation. Punch list items continued to be completed with spare parts ordered and delivered and Preventive Maintenance (PM) cards issued. Removal of the temporary ventilation lines has been deferred until after winter.

North Plateau Groundwater Plume - Permeable Treatment Wall baseline performance monitoring of the 66 newly installed wells was initiated with completion targeted for the end of February. Assuming all monitoring is completed by end of February (some-weather dependent activities), the generated data will be assessed and a baseline report prepared by end of March 2011.

Performance Summary

The overall period and cumulative-to-date performance for ARRA PBS OH-WV-0040.R1.2 is shown below. The cumulative SV for this PBS is negative \$34K and the cumulative CV is negative \$1,746K with corresponding SPI of 1.00 (green) and CPI of 0.92 (green).

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

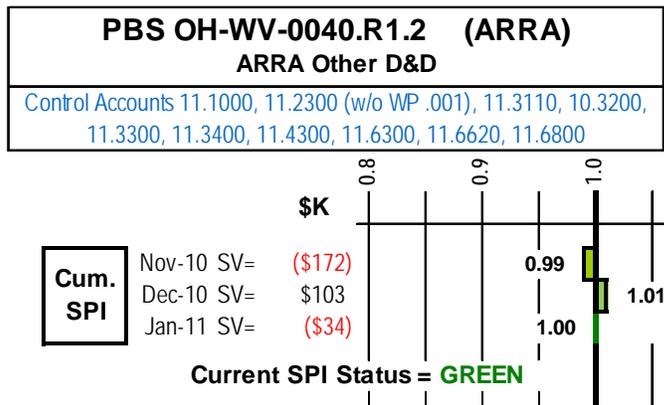
ARRA Other D&D

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.1000 ARRA Project Support	68	68	45	0	24
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'r	34	34	14	0	21
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	0	0	(3)	0	3
11.3300 ARRA Acceleration of D3 Vit Facility	0	0	(0)	0	0
11.3400 ARRA Tank & Vault Drying System	155	58	158	(97)	(100)
11.4300 ARRA No. Plateau GW Plume PTW Installation	82	42	(4)	(40)	45
11.5500 ARRA Canister Storage Design	0	0	0	0	0
11.6300 ARRA 01-14 Facility Removal	0	0	23	0	(23)
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	340	202	232	(137)	(30)

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.1000 ARRA Project Support	3223	3223	3162	0	62	1.00	1.02
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'r	642	642	334	0	308	1.00	1.92
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	1571	1571	1495	0	75	1.00	1.05
11.3300 ARRA Acceleration of D3 Vit Facility	85	85	74	0	11	1.00	1.15
11.3400 ARRA Tank & Vault Drying System	7096	7082	8315	(14)	(1233)	1.00	0.85
11.4300 ARRA No. Plateau GW Plume PTW Installation	6388	6367	7166	(21)	(799)	1.00	0.89
11.5500 ARRA Canister Storage Design	0	0	(2)	0	2	n/a	0.00
11.6300 ARRA 01-14 Facility Removal	241	241	411	0	(170)	1.00	0.59
11.6620 ARRA BOSF Foundation Removal	34	34	35	0	(2)	1.00	0.95
11.6800 ARRA Isolate Lagoons	2	2	2	0	0	1.00	1.03
PBS OH-WV-0040.R1.2	19281	19247	20992	(34)	(1746)	1.00	0.92

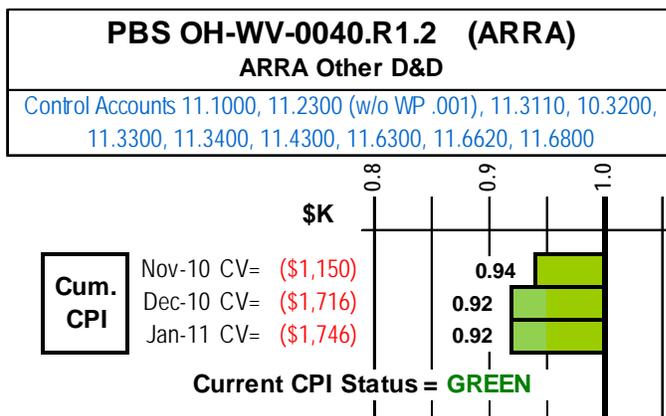
Performance to Schedule

Through January 2011, PBS OH-WV-0040.R1.2 has a cumulative SPI of 1.00 (green).



Performance to Cost

Through January 2011, PBS OH-WV-0040.R1.2 has a cumulative CPI of 0.92 (green).



Corrective Action Planned/Taken

Schedule Corrective Action: Not applicable; variance is within acceptable range.

Cost Corrective Action: Not applicable; variance is within acceptable range.

Progress Toward and Estimated Completion of Recovery

Not applicable.

5.0 Base Total Project Earned Value Report

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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BASE

COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
PROJECT: Base Contract												
FUNDING SOURCE: Solid Waste Stabilization and Disposition - Operations												
10.2100	10.2100 LEGACY WASTE PROCESS AND REPACKAGING											
BUDGET	27,606	1,528	1,350	1,682	1,474	1,571	1,927	1,597	1,575	1,893	0	42,208
EARNED	27,804	2,810	1,324	1,341	1,178						7,749	42,208
ACTUAL/ETC	38,646	1,957	1,759	1,707	1,743						9,113	54,928
10.2200	10.2200 LEGACY WASTE DISPOSITION											
BUDGET	15,652	643	651	533	244	371	753	259	918	283	0	20,311
EARNED	15,310	567	614	294	455						3,069	20,311
ACTUAL/ETC	15,584	351	325	231	455						2,880	19,829
10.2400	10.2400 DRUM CELL DISPOSITION											
BUDGET	2,161	0	0	0	0	0	0	0	0	0	0	2,161
EARNED	2,161	0	0	0	0						0	2,161
ACTUAL/ETC	1,848	0	0	0	0						0	1,848
FUNDING SOURCE: Solid Waste Stabilization and Disposition - Operations												
BUDGET	45,420	2,172	2,002	2,215	1,718	1,943	2,680	1,857	2,493	2,177	0	64,681
EARNED	45,276	3,378	1,939	1,635	1,634						10,818	64,681
ACTUAL/ETC	56,079	2,309	2,085	1,938	2,199						11,994	76,606
FUNDING SOURCE: Safeguard and Security - West Valley												
10.9100	10.9100 SAFEGUARDS AND SECURITY											
BUDGET	5,998	150	145	187	145	208	212	145	163	171	0	7,530
EARNED	5,998	150	145	187	145						901	7,530
ACTUAL/ETC	6,301	126	139	181	99						812	7,661
FUNDING SOURCE: Safeguard and Security - West Valley												
BUDGET	5,998	150	145	187	145	208	212	145	163	171	0	7,530
EARNED	5,998	150	145	187	145						901	7,530
ACTUAL/ETC	6,301	126	139	181	99						812	7,661
FUNDING SOURCE: Nuclear Facility D & D - MPPB (Captial Asset Project)												
10.2300	10.2300 NEWLY GENERATED RAD WASTE DISPOSITION											
BUDGET	605	0	0	0	0	0	0	0	0	0	0	605
EARNED	605	0	0	0	0						0	605
ACTUAL/ETC	438	0	0	0	0						0	438
10.3100	10.3100 MAIN PLANT PROCESS BULIDING											
BUDGET	45,641	1,596	2,064	2,243	1,602	1,645	2,031	1,492	1,469	1,659	0	61,446
EARNED	43,975	1,380	2,347	2,608	1,376						9,756	61,446
ACTUAL/ETC	49,047	1,244	1,532	2,210	1,641						8,629	64,306

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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BASE

COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
FUNDING SOURCE: Nuclear Facility D & D - MPPB (Capitol Asset Project)												
BUDGET	46,247	1,596	2,064	2,243	1,602	1,645	2,031	1,492	1,469	1,659	0	62,052
EARNED	44,581	1,380	2,347	2,608	1,376						9,756	62,052
ACTUAL/ETC	49,486	1,244	1,532	2,210	1,641						8,629	64,744
FUNDING SOURCE: Nuclear Facility D & D - Operations												
10.1110 10.1110 SITE OPERATIONS												
BUDGET	37,601	861	997	1,238	991	1,063	1,328	988	892	1,148	0	47,112
EARNED	36,450	2,029	982	1,237	990						5,423	47,112
ACTUAL/ETC	39,479	654	700	1,075	931						5,076	47,918
10.1120 10.1120 INFRASTRUCTURE PROJECTS												
BUDGET	4,203	0	0	0	0	0	0	0	0	0	0	4,203
EARNED	4,203	0	0	0	0						0	4,203
ACTUAL/ETC	6,363	0	0	0	0						0	6,363
10.2300 10.2300 NEWLY GENERATED RAD WASTE DISPOSITION												
BUDGET	48	0	0	0	0	0	0	0	0	0	0	48
EARNED	48	0	0	0	0						0	48
ACTUAL/ETC	65	-0	0	0	-0						0	65
10.3200 10.3200 BALANCE OF SITE FACILITIES DISPOSITION												
BUDGET	4,079	0	4	5	0	0	0	0	0	0	0	4,089
EARNED	4,057	0	0	4	1						25	4,089
ACTUAL/ETC	4,212	3	1	11	6						3	4,238
10.3300 10.3300 RHWf AND VITRIFICATION FACILITY DECON												
BUDGET	0	69	82	102	9	0	0	0	0	0	0	264
EARNED	0	0	0	14	22						227	264
ACTUAL/ETC	5	-0	0	28	33						197	265
10.3400 10.3400 WASTE TANK FARM ISOLATION												
BUDGET	4,149	4	0	0	0	0	0	0	0	0	0	4,154
EARNED	3,931	113	108	0	0						0	4,154
ACTUAL/ETC	4,465	104	75	85	-61						10	4,680
10.4100 10.4100 REGULATORY AFFAIRS												
BUDGET	18,113	325	349	436	349	349	436	349	349	412	0	21,470
EARNED	18,006	375	349	470	349						1,920	21,470
ACTUAL/ETC	17,583	289	257	400	341						2,225	21,098
10.5100 10.5100 DOE INFRASTRUCTURE SUPPORT												
BUDGET	1,160	26	25	32	25	25	32	25	25	30	0	1,409
EARNED	1,160	26	25	32	25						139	1,409
ACTUAL/ETC	1,281	26	26	23	22						139	1,520

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11		REMAIN	TOTAL
10.5200 10.5200 EEOICPA SUPPORT													
BUDGET	0	0	0	0	0	0	0	0	0	0		0	0
EARNED	0	0	0	0	0							0	0
ACTUAL/ETC	56	-4	0	0	-0							0	53
10.5500 10.5500 HLW CANISTERS													
BUDGET	671	0	0	0	0	0	0	0	0	0		0	671
EARNED	671	0	0	0	0							0	671
ACTUAL/ETC	536	-4	0	0	10							0	541
10.7100 10.7100 PENSION													
BUDGET	13,462	0	0	0	0	0	0	0	0	0		0	13,462
EARNED	13,462	0	0	0	0							0	13,462
ACTUAL/ETC	13,462	0	0	0	0							0	13,462
FUNDING SOURCE: Nuclear Facility D & D - Operations													
BUDGET	83,490	1,267	1,459	1,815	1,376	1,438	1,797	1,363	1,266	1,591		0	96,886
EARNED	81,992	2,545	1,466	1,758	1,389							7,735	96,886
ACTUAL/ETC	87,510	1,069	1,062	1,626	1,285							7,652	100,207
PROJECT: Base Contract													
BUDGET	181,156	5,207	5,671	6,461	4,843	5,235	6,722	4,859	5,393	5,600		0	231,150
EARNED	177,848	7,455	5,899	6,189	4,545							29,212	231,150
ACTUAL/ETC	199,377	4,749	4,820	5,956	5,227							29,089	249,220
REPORT TOTALS													
BUDGET	181,156	5,207	5,671	6,461	4,843	5,235	6,722	4,859	5,393	5,600		0	231,150
EARNED	177,848	7,455	5,899	6,189	4,545							29,212	231,150
ACTUAL/ETC	199,377	4,749	4,820	5,956	5,227							29,089	249,220

5.1

ARRA Total Project Earned Value Report

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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PAGE 1 OF 3

ARRA

COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
PROJECT: ARRA												
FUNDING SOURCE: ARRA - Solid Waste Stabilization and Disposition - Operations												
11.2100	11.2100 ARRA LEGACY WASTE PROCESS AND											
BUDGET	7,425	87	-87	0	0	0	0	0	0	0	0	7,425
EARNED	7,425	0	0	0	0						0	7,425
ACTUAL/ETC	5,754	-11	9	99	-102						0	5,749
FUNDING SOURCE: ARRA - Solid Waste Stabilization and Disposition - Operations												
BUDGET	7,425	87	-87	0	0	0	0	0	0	0	0	7,425
EARNED	7,425	0	0	0	0						0	7,425
ACTUAL/ETC	5,754	-11	9	99	-102						0	5,749
FUNDING SOURCE: ARRA - Nuclear Facility D & D - MPPB (Capital Asset Project)												
11.2300	11.2300 ARRA NEWLY GENERATED RAD WASTE											
BUDGET	165	0	0	0	0	0	0	0	0	0	0	165
EARNED	165	0	0	0	0						0	165
ACTUAL/ETC	221	6	-3	10	-23						0	210
11.3100	11.3100 ARRA MAIN PLANT PROCESS BUILDING											
BUDGET	19,786	1,258	1,086	1,150	965	1,269	1,464	989	940	808	0	29,718
EARNED	17,388	630	575	2,428	797						7,898	29,718
ACTUAL/ETC	17,693	646	745	808	972						8,374	29,240
FUNDING SOURCE: ARRA - Nuclear Facility D & D - MPPB (Capital Asset Project)												
BUDGET	19,951	1,258	1,086	1,150	965	1,269	1,464	989	940	808	0	29,883
EARNED	17,553	630	575	2,428	797						7,898	29,883
ACTUAL/ETC	17,914	652	742	818	948						8,374	29,450
FUNDING SOURCE: ARRA - Nuclear Facility D & D - Operations												
11.1000	11.1000 ARRA PROJECT SUPPORT											
BUDGET	2,931	70	68	85	68	68	85	68	68	80	0	3,592
EARNED	2,931	70	68	85	68						369	3,592
ACTUAL/ETC	2,993	16	39	67	44						327	3,488
11.2300	11.2300 ARRA NEWLY GENERATED RAD WASTE											
BUDGET	494	35	34	43	34	34	43	34	34	40	0	829
EARNED	494	35	34	43	34						186	829
ACTUAL/ETC	296	8	5	9	13						77	411
11.3110	11.3110 ARRA MPPB LIQUID WASTE											
BUDGET	1,570	0	0	0	0	0	0	0	0	0	0	1,570
EARNED	1,570	0	0	0	0						0	1,570
ACTUAL/ETC	1,505	-6	0	0	-2						0	1,495

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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PAGE 2 OF 3

ARRA

COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
11.3300 11.3300 ARRA ACCELERATION OF D3 FACILITY												
BUDGET	85	0	0	0	0	0	0	0	0	0	0	85
EARNED	85	0	0	0	0						0	85
ACTUAL/ETC	73	-0	0	0	-0						0	73
11.3400 11.3400 ARRA TANK AND VAULT DRYING												
BUDGET	5,161	686	504	587	155	75	48	0	0	0	0	7,220
EARNED	5,617	424	417	564	58						138	7,220
ACTUAL/ETC	6,405	593	401	756	157						185	8,500
11.4300 11.4300 ARRA NORTH PLATEAU GROUNDWATER												
BUDGET	4,579	1,269	232	224	81	58	102	23	25	183	0	6,780
EARNED	2,644	1,000	2,157	522	41						413	6,780
ACTUAL/ETC	3,084	1,337	1,823	923	-3						525	7,691
11.5500 11.5500 HLW CANISTERS												
BUDGET	0	0	0	0	0	0	0	0	0	0	0	0
EARNED	0	0	0	0	0						0	0
ACTUAL/ETC	-2	0	0	0	0						0	-2
11.6300 11.6300 ARRA 01-14 FACILITY REMOVAL												
BUDGET	240	0	0	0	0	0	0	0	0	0	0	240
EARNED	240	0	0	0	0						0	240
ACTUAL/ETC	364	-0	0	24	22						-45	365
11.6620 11.6620 ARRA BOSF FOUNDATION REMOVAL												
BUDGET	33	0	0	0	0	0	0	0	0	0	0	33
EARNED	33	0	0	0	0						0	33
ACTUAL/ETC	34	0	0	0	0						0	35
11.6800 11.6800 ARRA ISOLATE LAGOONS												
BUDGET	1	0	0	0	0	0	0	0	0	0	0	1
EARNED	1	0	0	0	0						0	1
ACTUAL/ETC	1	0	0	0	0						0	1
FUNDING SOURCE: ARRA - Nuclear Facility D & D - Operations												
BUDGET	15,099	2,062	838	940	339	236	279	125	128	304	0	20,354
EARNED	13,620	1,530	2,677	1,214	202						1,108	20,354
ACTUAL/ETC	14,758	1,950	2,270	1,780	232						1,069	22,061
PROJECT: ARRA												
BUDGET	42,476	3,408	1,836	2,090	1,304	1,505	1,743	1,115	1,068	1,113	0	57,664
EARNED	38,600	2,161	3,252	3,643	999						9,006	57,664
ACTUAL/ETC	38,427	2,591	3,022	2,698	1,079						9,443	57,262

TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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ARRA

COST IN USD x1,000

Reporting Period 11: Jan '11

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
REPORT TOTALS												
BUDGET	42,476	3,408	1,836	2,090	1,304	1,505	1,743	1,115	1,068	1,113	0	57,664
EARNED	38,600	2,161	3,252	3,643	999						9,006	57,664
ACTUAL/ETC	38,427	2,591	3,022	2,698	1,079						9,443	57,262

5.2

Base Cost Performance Reports: Formats 1 – 4

COST PERFORMANCE REPORT - FORMAT 1 BASE											COST IN USD x1,000			PAGE 1
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME WVES, LLC			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01			
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	
5. CONTRACT DATA														
a. QUANTITY 0	b. NEGOTIATED COST 256,225	c. EST. COST OF AUTH. UNPRICED WORK 0	d. FEE % / TARGET PROFIT 12,744	e. TARGET PRICE 268,970	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	249,220	256,225		7,005		c. SIGNATURE 				d. DATE SIGNED (YYYY/MM/DD) 2011/02/08				
b. WORST CASE	249,220													
c. MOST LIKELY	249,220													
8. PERFORMANCE DATA														
FUNDING SOURCE	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)			
13 Solid Waste Stabilization and Disposition - Operations		1,718	1,634	2,199	-84	-565	53,529	53,863	64,612	334	-10,749	64,681	76,606	-11,925
20 Safeguard and Security - West Valley		145	145	99	0	45	6,628	6,628	6,848	0	-220	7,530	7,661	-131
40.C1 Nuclear Facility D & D - MPPB (Captial Asset Project)		1,602	1,376	1,641	-225	-265	53,753	52,295	56,114	-1,457	-3,819	62,052	64,744	-2,692
40.O1.1 Nuclear Facility D & D - Operations		1,376	1,389	1,285	12	103	89,429	89,150	92,554	-278	-3,403	96,886	100,207	-3,321
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)		4,843	4,545	5,227	-298	-681	203,340	201,938	220,130	-1,402	-18,192	231,150	249,220	-18,069
MANAGEMENT RESERVE												3,525		
TOTAL		4,843	4,545	5,227	-298	-681	203,340	201,938	220,130	-1,402	-18,192	234,676		

COST PERFORMANCE REPORT - FORMAT 2 BASE											COST IN USD x1,000			PAGE 1	
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD				
a. NAME WVES, LLC			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01				
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) 2011/01/28		
							b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION								
5. PERFORMANCE DATA															
ORGANIZATION	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)				
10.10.11.00	T&VDS, NP PTW, Liquid Solid and HLW Stor Fac	0	0	-51	0	51	4,825	4,825	5,211	0	-386	4,825	5,221	-396	
10.11.00.00	Regulatory Affairs	349	349	341	0	7	19,573	19,550	18,872	-23	677	21,470	21,098	372	
10.13.10.00	Infrastructure	991	990	931	-1	58	41,691	41,689	42,841	-2	-1,152	47,112	47,918	-806	
10.13.20.00	Security	145	145	99	0	45	6,628	6,628	6,848	0	-220	7,530	7,661	-131	
10.13.40.00	Balance of Site Facilities	9	24	40	14	-16	4,353	4,100	4,303	-252	-202	4,353	4,503	-150	
10.13.50.00	D&D Operations	1,602	1,376	1,641	-225	-265	53,147	51,689	55,676	-1,457	-3,986	61,446	64,306	-2,859	
10.13.70.00	Waste Management	1,718	1,634	2,199	-84	-565	58,387	58,721	71,479	334	-12,758	69,539	83,473	-13,934	
10.17.10.00	Controller	25	25	22	0	3	14,733	14,733	14,896	0	-163	14,872	15,036	-163	
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)		4,843	4,545	5,227	-298	-681	203,340	201,938	220,130	-1,402	-18,192	231,150	249,220	-18,069	
MANAGEMENT RESERVE												3,525			
TOTAL		4,843	4,545	5,227	-298	-681	203,340	201,938	220,130	-1,402	-18,192	234,676			

COST PERFORMANCE REPORT - FORMAT 3													PAGE 1			
BASE													COST IN USD x1,000			
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD					
a. NAME WVES, LLC (OPTION ONE)			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01					
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000								b. TO (YYYY/MM/DD) 2011/01/28					
			c. TYPE CPAF		d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION									
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST 148,954		b. NEGOTIATED CONTRACT CHANGES 107,270		c. CURRENT NEGOTIATED COST (a. + b.) 256,225		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 256,225		f. TOTAL ALLOCATED BUDGET 231,150		g. DIFFERENCE (e. - f.) 25,074				
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						
				FEB '11 (4)	MAR '11 (5)	APR '11 (6)	MAY '11 (7)	JUN '11 (8)	JUL '11 (9)	AUG '11 (10)	SEP '11 (11)	OCT '11 (12)	NOV '11 (13)	DEC '11 (14)		
10 Base Contract		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011-016 VIT FACILITY DEMO PLAN																-150
PERFORMANCE MEASUREMENT BASELINE		203,340		5,235	6,722	4,859	5,393	5,600	0	0	0	0	0	0	0	231,150
MANAGEMENT RESERVE																3,525
TOTAL																234,676

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) 2011/01/01	
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) 2011/01/28	
		c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE YES {20090929}	

5. PERFORMANCE DATA (All figures in whole numbers)		Hours													
ORGANIZATIONAL CATEGORY	ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative)											AT COMPLETION	
			SIX MONTH FORECAST BY MONTH (Enter Names of Months)					ENTER SPECIFIED PERIODS							
			+1 Feb-11	+2 Mar-11	+3 Apr-11	+4 May-11	+5 Jun-11	(9)	(10)	(11)	(12)	(13)	(14)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Base Contract															
Exempt - Hours	7,176	430,526	9,778	12,213	9,141	9,122	10,645								481,425
FTE's	59	75	75	75	75	70	69								
Non-Exempt - Hours	787	53,981	942	1,176	944	943	1,120								59,106
FTE's	6	9	7	7	8	7	7								
Hourly - Hours	19,563	761,997	21,273	26,552	21,048	21,040	24,292								876,202
FTE's	160	133	163	163	172	161	157								
6. TOTAL DIRECT - Hours	27,526	1,246,504	31,993	39,941	31,133	31,105	36,057	0	0	0	0	0	0	0	1,416,733
6. TOTAL DIRECT - FTE'S	225	217	245	245	254	238	233	0	0	0	0	0	0	0	

DD FORM 2734/4, MAR 05

LOCAL REPRODUCTION AUTHORIZED.

CLASSIFICATION (When Filled In)

5.3

ARRA Cost Performance Reports: Formats 1 - 4

COST PERFORMANCE REPORT - FORMAT 1												COST IN USD x1,000			PAGE 1		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD					
a. NAME WVES, LLC				a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01					
b. LOCATION (Address and ZIP Code) 10282 Rock Spring Road West Valley, NY 14171				b. NUMBER DE-AC30-07CC30000								b. TO (YYYY/MM/DD) 2011/01/28					
				c. TYPE		d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION									
5. CONTRACT DATA																	
a. QUANTITY	b. NEGOTIATED COST	c. EST. COST OF AUTH. UNPRICED WORK	d. FEE % / TARGET PROFIT	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING										
0	59,783	0	3,091	62,875	0	0	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		57,262				c. SIGNATURE 				d. DATE SIGNED (YYYY/MM/DD) 2011/02/08							
b. WORST CASE		57,262															
c. MOST LIKELY		57,262		59,783										2,520			
8. PERFORMANCE DATA																	
CONTROL ACCOUNT	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)						
11.1000	11.1000 ARRA PROJECT SUPPORT	68	68	44	0	23	3,223	3,223	3,161	0	61	3,592	3,488	103			
11.2100	11.2100 ARRA LEGACY WASTE PROCESS AND	0	0	-102	0	102	7,425	7,425	5,749	0	1,676	7,425	5,749	1,676			
11.2300	11.2300 ARRA NEWLY GENERATED RAD WASTE	34	34	-9	0	44	807	807	544	0	262	994	622	372			
11.3100	11.3100 ARRA MAIN PLANT PROCESS BUILDING	965	797	972	-167	-175	24,245	21,819	20,865	-2,425	954	29,718	29,240	478			
11.3110	11.3110 ARRA MPPB LIQUID WASTE	0	0	-2	0	2	1,570	1,570	1,495	0	75	1,570	1,495	75			
11.3300	11.3300 ARRA ACCELERATION OF D3 FACILITY	0	0	-0	0	0	85	85	73	0	11	85	73	11			
11.3400	11.3400 ARRA TANK AND VAULT DRYING	155	58	157	-97	-99	7,095	7,082	8,314	-13	-1,232	7,220	8,500	-1,279			
11.4300	11.4300 ARRA NORTH PLATEAU GROUNDWATER	81	41	-3	-39	45	6,387	6,367	7,166	-20	-798	6,780	7,691	-911			
11.5500	11.5500 HLW CANISTERS	0	0	0	0	0	0	0	-2	0	2	0	-2	2			
11.6300	11.6300 ARRA 01-14 FACILITY REMOVAL	0	0	22	0	-22	240	240	411	0	-170	240	365	-124			
11.6620	11.6620 ARRA BOSF FOUNDATION REMOVAL	0	0	0	0	0	33	33	35	0	-1	33	35	-1			
11.6800	11.6800 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)		1,304	999	1,079	-305	-79	51,117	48,657	47,818	-2,460	839	57,664	57,262	402			
MANAGEMENT RESERVE												1,019					
TOTAL		1,304	999	1,079	-305	-79	51,117	48,657	47,818	-2,460	839	58,683					

COST PERFORMANCE REPORT - FORMAT 2											COST IN USD x1,000		PAGE 1	
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME WVES, LLC (OPTION ONE)			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01			
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. TO (YYYY/MM/DD) 2011/01/28	
							b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION							
5. PERFORMANCE DATA														
ORGANIZATION	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)			
10.10.11.00	T&VDS, NP PTW, Liquid Solid and HLW Stor Fac	237	99	154	-137	-54	14,747	14,712	16,725	-34	-2,012	15,264	17,412	-2,148
10.13.10.00	Infrastructure	68	68	44	0	23	3,225	3,225	3,163	0	61	3,594	3,490	103
10.13.40.00	Balance of Site Facilities	0	0	-0	0	0	118	118	109	0	9	118	109	9
10.13.50.00	D&D Operations	965	797	992	-167	-195	24,793	22,367	21,525	-2,425	842	30,266	29,877	388
10.13.70.00	Waste Management	34	34	-111	0	146	8,233	8,233	6,294	0	1,938	8,420	6,371	2,048
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)		1,304	999	1,079	-305	-79	51,117	48,657	47,818	-2,460	839	57,664	57,262	402
MANAGEMENT RESERVE												1,019		
TOTAL		1,304	999	1,079	-305	-79	51,117	48,657	47,818	-2,460	839	58,683		

COST PERFORMANCE REPORT - FORMAT 3													PAGE 1				
ARRA													COST IN USD x1,000				
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD						
a. NAME WVES, LLC			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2011/01/01						
b. LOCATION (Address and ZIP Code) 10292 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) 2011/01/28				
5. CONTRACT DATA																	
a. ORIGINAL NEGOTIATED COST 70,208		b. NEGOTIATED CONTRACT CHANGES -10,425		c. CURRENT NEGOTIATED COST (a. + b.) 59,783		d. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 0		e. CONTRACT BUDGET BASE (c. + d.) 59,783		f. TOTAL ALLOCATED BUDGET 57,664		g. DIFFERENCE (e. - f.) 2,118					
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							
				FEB '11 (4)	MAR '11 (5)	APR '11 (6)	MAY '11 (7)	JUN '11 (8)	JUL '11 (9)	AUG '11 (10)	SEP '11 (11)	OCT '11 (12)	NOV '11 (13)	DEC '11 (14)			
11	ARRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2011-017 PTW Data Assessment Report Gene															130	
	2011-018 OGC Additional Shielding															881	
	PERFORMANCE MEASUREMENT BASELINE	51,117		1,505	1,743	1,115	1,068	1,113	0	0	0	0	0	0	0	57,664	
	MANAGEMENT RESERVE															1,019	
	TOTAL															58,683	

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) 20110101			
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) 20110128			
				c. TYPE				d. SHARE RATIO				c. EVMS ACCEPTANCE YES (20090929)			
5. PERFORMANCE DATA (All figures in whole numbers)															
Hours															
ORGANIZATIONAL CATEGORY		ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	SIX MONTH FORECAST BY MONTH (Enter Names of Months)					FORECAST (Non-Cumulative)					AT COMPLETION	
									ENTER SPECIFIED PERIODS						
				+1 Feb-11 (4)	+2 Mar-11 (5)	+3 Apr-11 (6)	+4 May-11 (7)	+5 Jun-11 (8)	(9)	(10)	(11)	(12)	(13)		(14)
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ARRA															
Exempt - Hours		2,771	85,294	2,755	3,453	2,497	2,335	2,713							99,047
FTE's		23	30	21	21	20	18	18							
Non-Exempt - Hours		287	5,858	249	302	233	233	275							7,150
FTE's		2	2	2	2	2	2	2							
Hourly - Hours		4,339	158,581	5,031	5,797	4,007	3,103	2,282							178,801
FTE's		35	56	39	36	33	24	15							
6. TOTAL DIRECT - Hours		7,397	249,733	8,035	9,552	6,737	5,671	5,270	0	0	0	0	0		284,998
6. TOTAL DIRECT - FTE'S		60	88	62	59	55	43	34	0	0	0	0	0		
DD FORM 2734/4, MAR 05														LOCAL REPRODUCTION AUTHORIZED.	
CLASSIFICATION (When Filled In)															

5.4 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	52,015	49,995	231,151
	Contract Transition	600	730	-	-	-	1,330
	Adjustment: Completed Scope	(719)	-	-	-	-	(719)
	WVES G&A	13	157	157	157	479	962
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES Fee	208	3,997	4,683	2,048	1,965	12,902
	WVES Contract Budget Baseline	4,347	63,317	71,741	54,220	52,439	246,064
	WVES Management Reserve (note 1)	0	0	0	0	3,525	3,525
	DOE Contracts	0	0	7,199	3,375	2,527	13,101
	>> Total Plan WVDP	4,347	63,317	78,939	57,595	58,491	262,690
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	Planned Value PBS Level	2,235	19,093	12,966	11,126	19,261	64,682
	WVES G&A	-	-	-	-	-	-
	WVES Fee	75	1,266	908	434	751	3,434
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES CBB PBS Level	2,416	20,692	13,874	11,560	20,013	68,554
	WVES Management Reserve (note 1)	0	0	0	0	1,020	1,020
	Total Plan PBS OH-WV-0013 Funding Level	2,416	20,692	13,874	11,560	21,033	69,574
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value WBS Level	770	12,602	9,500	4,735	14,602	42,209
102200 LEGACY WASTE DISPOSITION	Planned Value WBS Level	305	5,490	3,466	6,391	4,660	20,311
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	1,854	1,532	7,530
	WVES G&A	-	-	-	-	-	-
	WVES Fee	13	146	132	72	60	422
	Total Plan PBS OH-WV-0020 Funding Level	192	2,226	2,016	1,926	1,592	7,952
PBS OH-WV-0040 - Nuclear Facility D&D	Planned Value PBS Level	1,724	36,928	52,050	39,035	29,201	158,939
	WVES G&A	13	157	157	157	479	962
	WVES Fee	121	2,585	3,644	1,542	1,153	9,045
	WVES CBB PBS Level	1,858	39,669	55,850	40,734	30,834	168,945
PBS OH-WV-0040.C1 - Nuclear Facility D&D Main Plant	WVES Management Reserve (note 1)	0	0	0	0	97	97
PBS OH-WV-0040.O1.1 - Nuclear Facility D&D Operations 1	WVES Management Reserve (note 1)	0	0	0	0	2,407	2,407
	Total Plan PBS OH-WV-0040 Funding Level	1,858	39,669	55,850	40,734	33,339	171,450
PBS OH-WV-0040.C1 - Nuclear Facility D&D Main Plant	Planned Value PBS Level	269	12,216	15,204	18,558	15,806	62,053
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value WBS Level WP 001 (note 6)	-	0	92	513	-	606
103100 MAIN PLANT PROCESS BUILDING & NITROCISION	Planned Value WBS Level	269	12,216	15,112	18,045	15,806	61,447
PBS OH-WV-0040.O1.1 - Nuclear Facility D&D Operations 1	Planned Value PBS Level	1,455	24,712	36,846	20,477	13,396	96,886
101110 SITE OPERATIONS AND MAINTENANCE	Planned Value WBS Level	870	11,838	13,752	11,142	9,511	47,113
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	-	48	-	49
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value WBS Level	163	2,700	1,240	(24)	10	4,089
103300 RHWf AND VITRIFICATION FACILITY DECON	Planned Value WBS Level	-	-	-	-	264	264
103400 WASTE TANK FARM ISOLATION	Planned Value WBS Level	-	267	2,190	1,693	4	4,154
104100 REGULATORY AFFAIRS	Planned Value WBS Level	402	5,364	6,471	5,877	3,357	21,471
105100 DOE SUPPORT	Planned Value WBS Level	21	219	229	691	250	1,409
105500 HLW Canister Storage System Design	Planned Value WBS Level	-	-	342	329	-	671
107100 PENSION	Planned Value WBS Level	-	1,242	11,500	721	-	13,463
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	58,449	57,026	40,973	230,869
DOE EM Guidance Level Funding for Other WV Contracts	(SAIC-EIS,NTS,HQ misc contracts) note 3a&b	-	-	7,199	3,375	2,527	13,101
DOE Environmental Management Funding Total WVDP		17,928	56,494	65,648	60,401	43,500	243,970
DOE DEFENSE Guidance Level Funding for WVES Contract	PBS OH-WV-0020	396	2,168	2,800	1,840	1,445	8,648
Total DOE Guidance Level Funding	Reference Letters #2008-0049, 2009-0141 (note 2), and 2009-0244 (note 3)	18,324	58,661	68,448	62,241	44,945	252,618
New York State Billable Share for WVES Contract		2,036	4,837	5,927	5,239	3,735	21,774
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	74,374	72,380	50,760	281,372
New York State Service and CreditTotal		-	1,680	1,680	1,560	1,170	6,090
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	76,054	73,940	51,930	287,462
DELTA: >>Total WVES Plan Requirement VS >>Total Guidance Level Funding DOE and NYS		16,013	182	(4,565)	14,785	(7,732)	18,682

Note 1: Management Reserve re-established via CBB 2010023, September 30, 2010.

Note 2: DOE Provided Funding Guidance (letter 2009-0141) reduced projected Project funding by \$22,804 from previous Guidance (letter 2008:0175)

Note 3a: DOE Provided Funding Guidance (letter 2009-0244) which identified \$7,198K from previous WVDP Guidance for FY2009 Other WV DOE Contracts,

Note 3b: DOE Provided funding allocations vs total appropriation bill identified \$3,375K for FY2010 Other WV DOE Contracts, FY2011 Other WV DOE contracts calculated from actual DOE set aside for non WVES contracts at FY 2010 percentage

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.

5.5 Total ARRA Project Budget Baseline

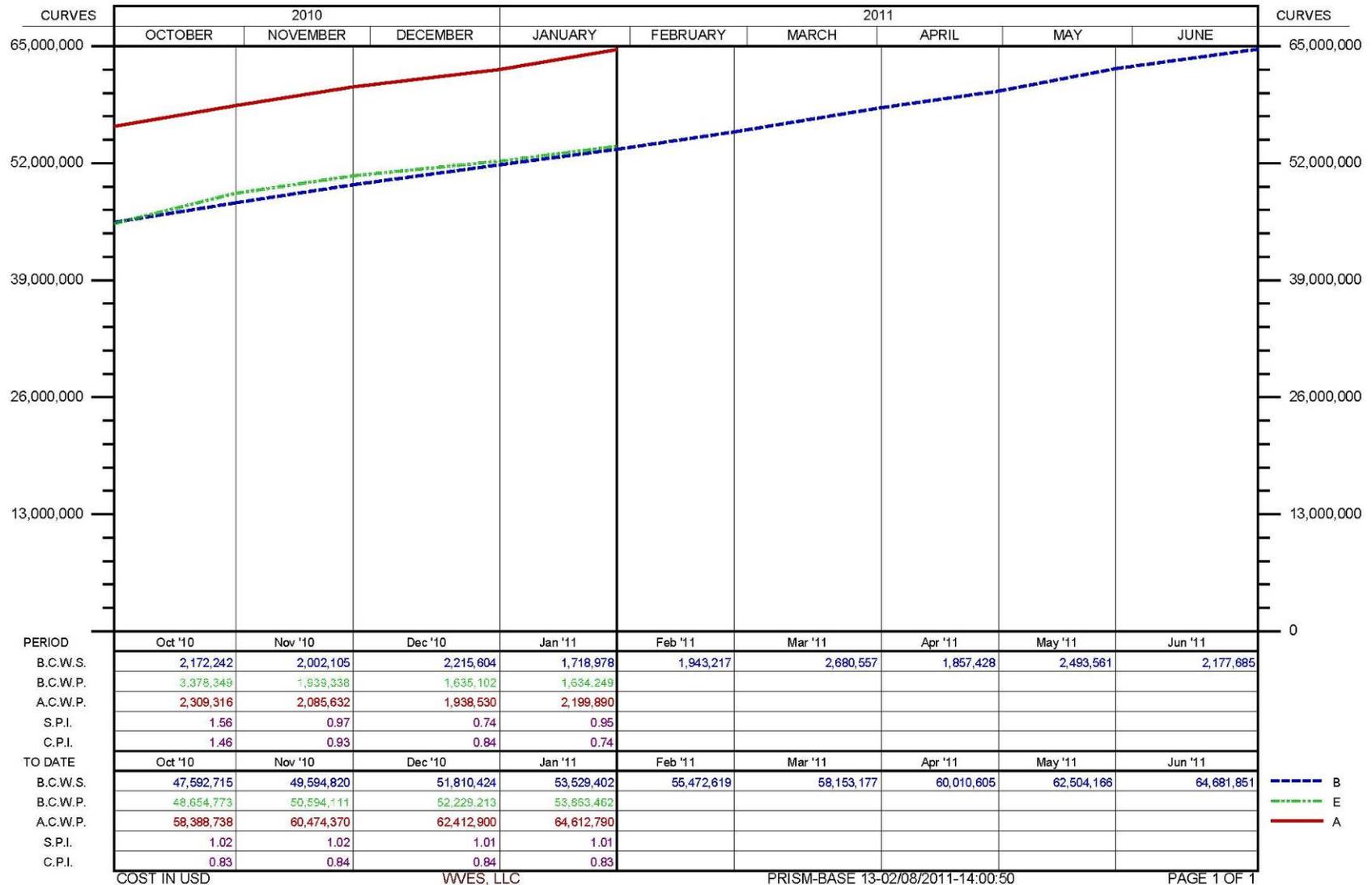
TOTAL ARRA PROJECT BUDGET BASELINE		\$ in Thousands		FY09	FY10	FY11	Totals
PBS OH-WV-1000-American Recovery and Reinvestment Act	Planned Value PBS Level	6,724	35,753	15,187	57,664		
	WVES G&A	-	-	-	-		
	WVES Fee	0	1,400	1,692	3,092		
	WVES CBB PBS Level	6,724	37,153	16,879	60,756		
PBS OH-WV-0013-R.1 ARRA TRU and Solid Waste	WVES Management Reserve	0	0	0	0		
PBS OH-WV-0040 -R1.1 ARRA Main Plant D&D	WVES Management Reserve	0	0	100	100		
PBS OH-WV-0040 -R1.2 ARRA Other D&D	WVES Management Reserve	0	0	919	919		
	>> Total ARRA Plan PBS OH-WV-1000 (Funding Level)	6,724	37,153	17,899	61,775		
PBS OH-WV-0013-R.1 ARRA TRU and Solid Waste		306	7,120	-	7,426		
112100 ARRA Legacy Waste Process and Repackage	Planned Value WBS Level	306	7,120	-	7,426		
PBS OH-WV-0040 -R1.1 ARRA Main Plant D&D		2,217	17,734	9,933	29,884		
112300 ARRA Newly Generated Waste Disposition	Planned Value WBS Level WP 001 only	4	161	-	165		
113100 AARA Main Plant Process Building	Planned Value WBS Level	2,213	17,573	9,933	29,718		
PBS OH-WV-0040 -R1.2 ARRA Other D&D		4,201	10,898	5,255	20,354		
111000 ARRA Project Support	Planned Value WBS Level	2,114	818	661	3,593		
112300 ARRA Newly Generated Waste Disposition	Planned Value WBS Level WP 002 -906	82	412	335	829		
113110 ARRA MPPB Liquid Waste Solidification System	Planned Value WBS Level	498	1,072	-	1,570		
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	4,237	2,058	7,220		
114300 ARRA North Plateau Plume Treatment Wall	Planned Value WBS Level	103	4,477	2,201	6,781		
116300 ARRA 01-14 Facility Removal	Planned Value WBS Level	135	106	-	241		
116620 ARRA Balance of Site Facility Foundation Removal	Planned Value WBS Level	83	(50)	-	33		
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	(37,153)	(17,899)	1,100		

* DOE Funding is allocated at ARRA Total level identified per Contract Modifications

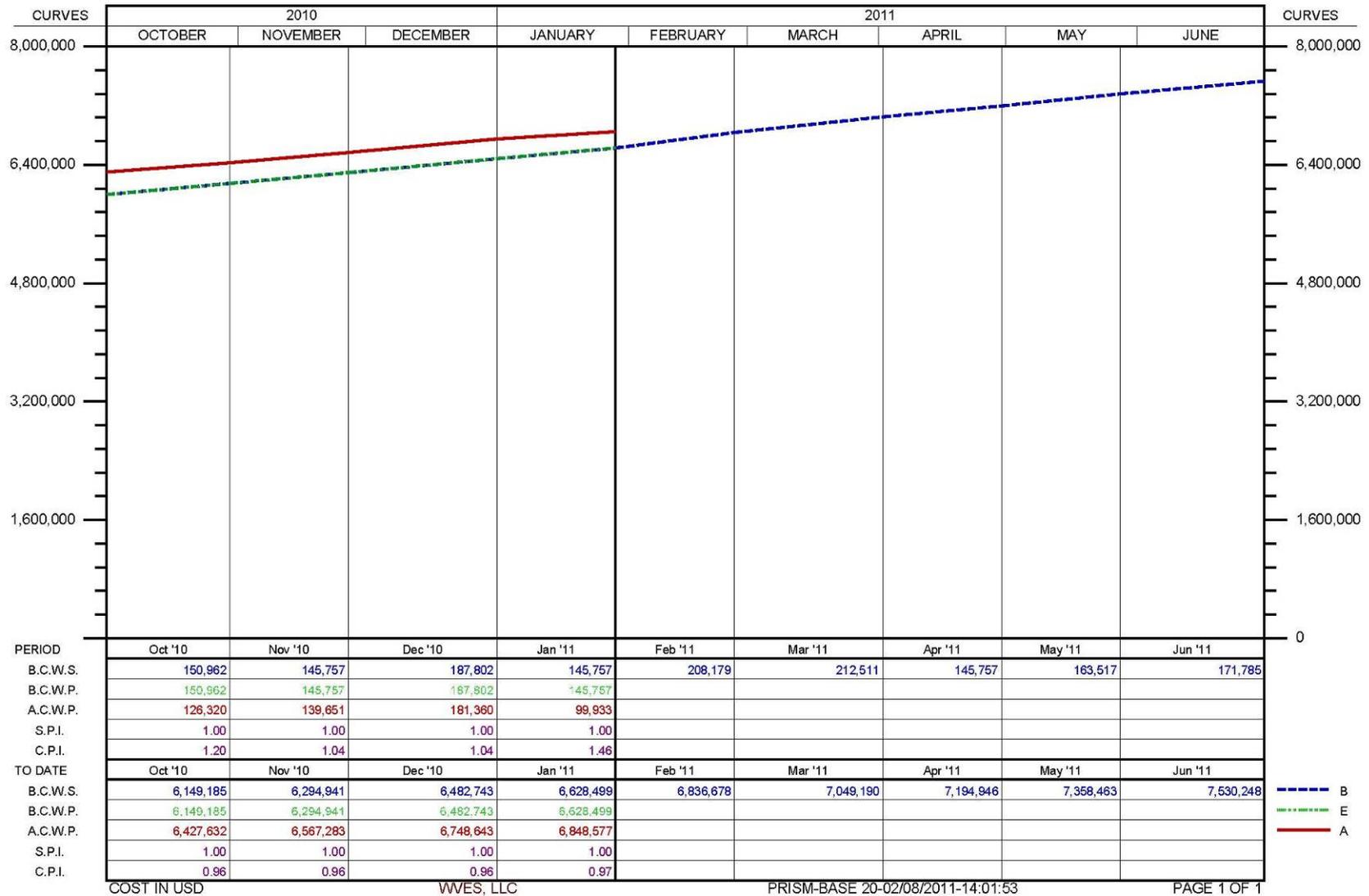
** DOE directed WVES to apply New York State ARRA billable amount of \$6,980K and to charge NYS Service and Credits to the WVES Base Contract.

6.1 Project Baseline Summary (PBS) Level Performance Charts

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



PBS OH-WV-0020
Safeguard and Security - West Valley



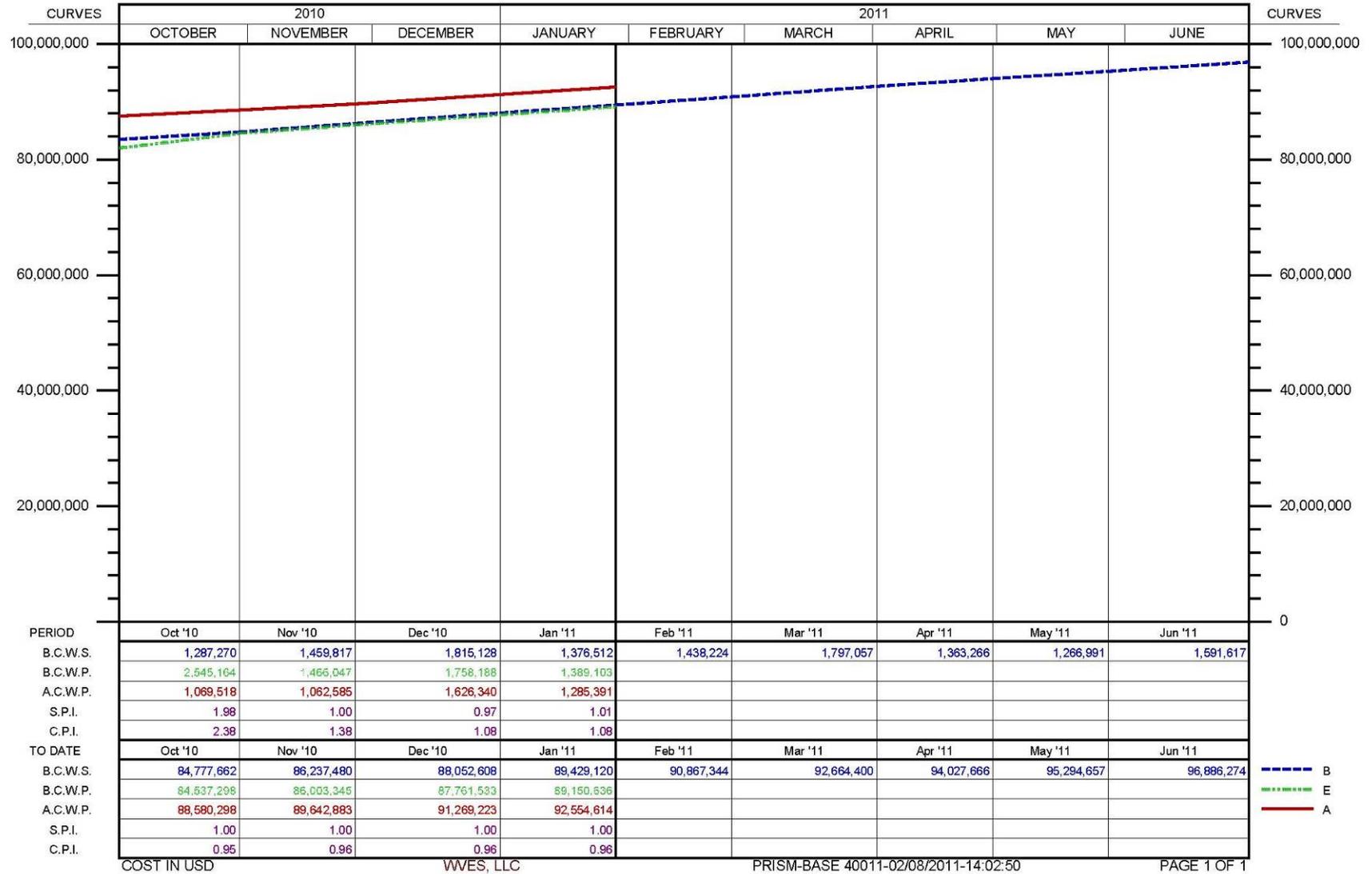
COST IN USD

WWES, LLC

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PAGE 1 OF 1

PBS OH-WV-0040-O1.1
Nuclear Facility D & D - Operations



COST IN USD

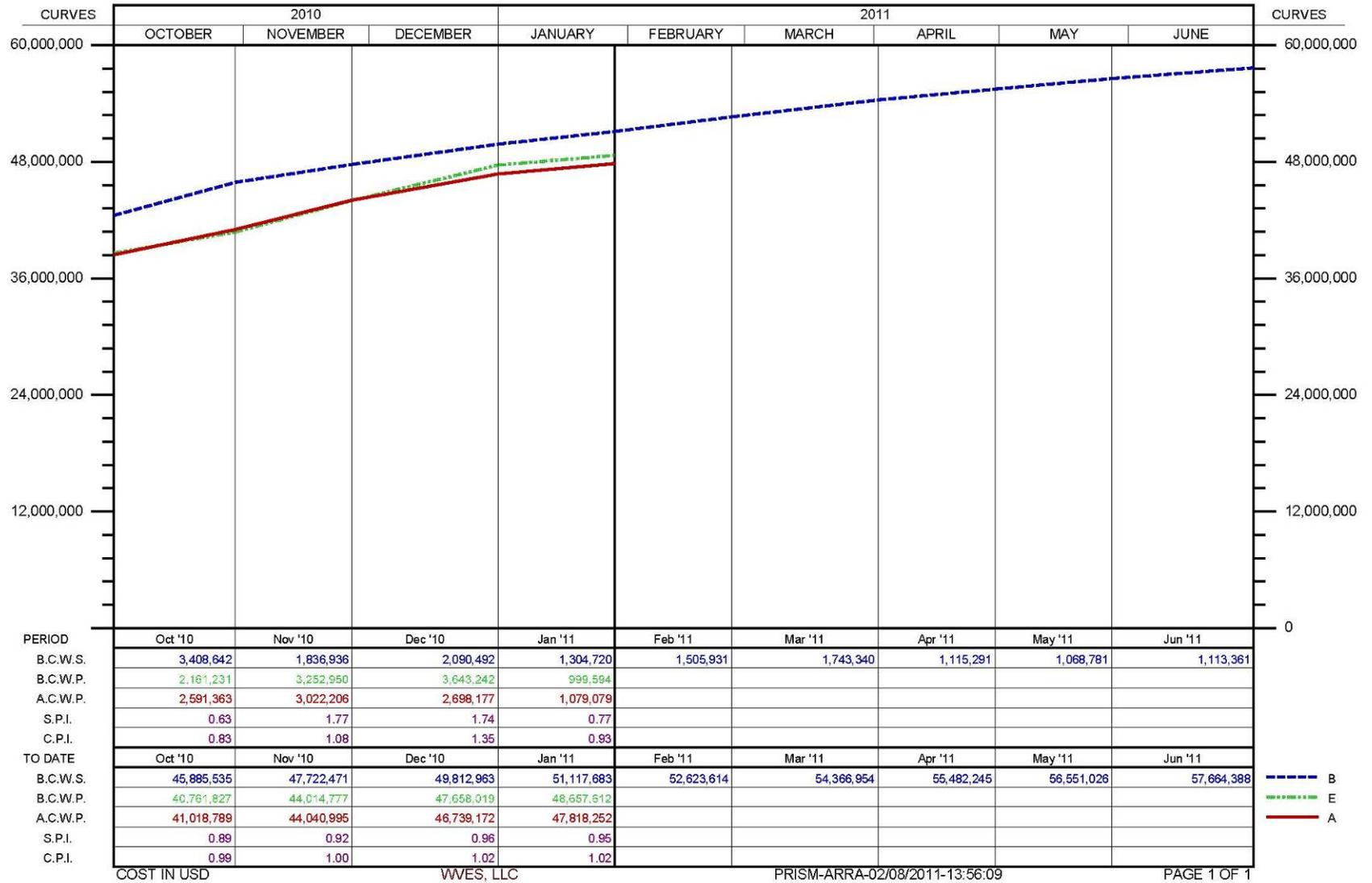
WVES, LLC

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6.2 ARRA Summary Level Performance Chart

AMERICAN RECOVERY AND REINVESTMENT ACT TOTAL
ARRA



6.3 ARRA PBS Level Performance Charts

ARRA PBS WV-OH-0013.R1
ARRA - Solid Waste Stabilization and Disposition - Operations



COST IN USD

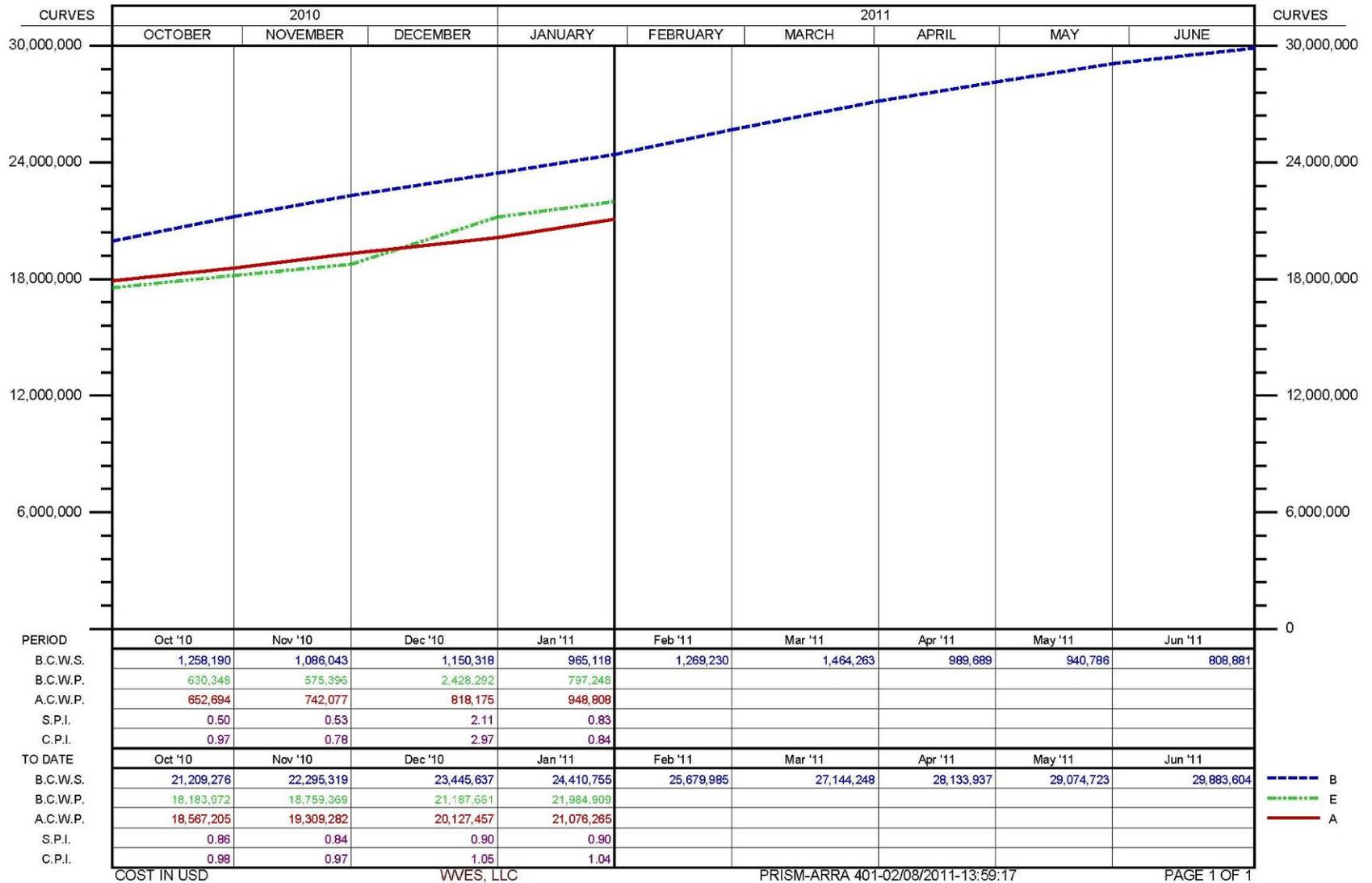
WVES, LLC

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ARRA PBS-OH-WV-0040R1.1

ARRA - Nuclear Facility D & D - MPPB (Capital Asset Project)



COST IN USD

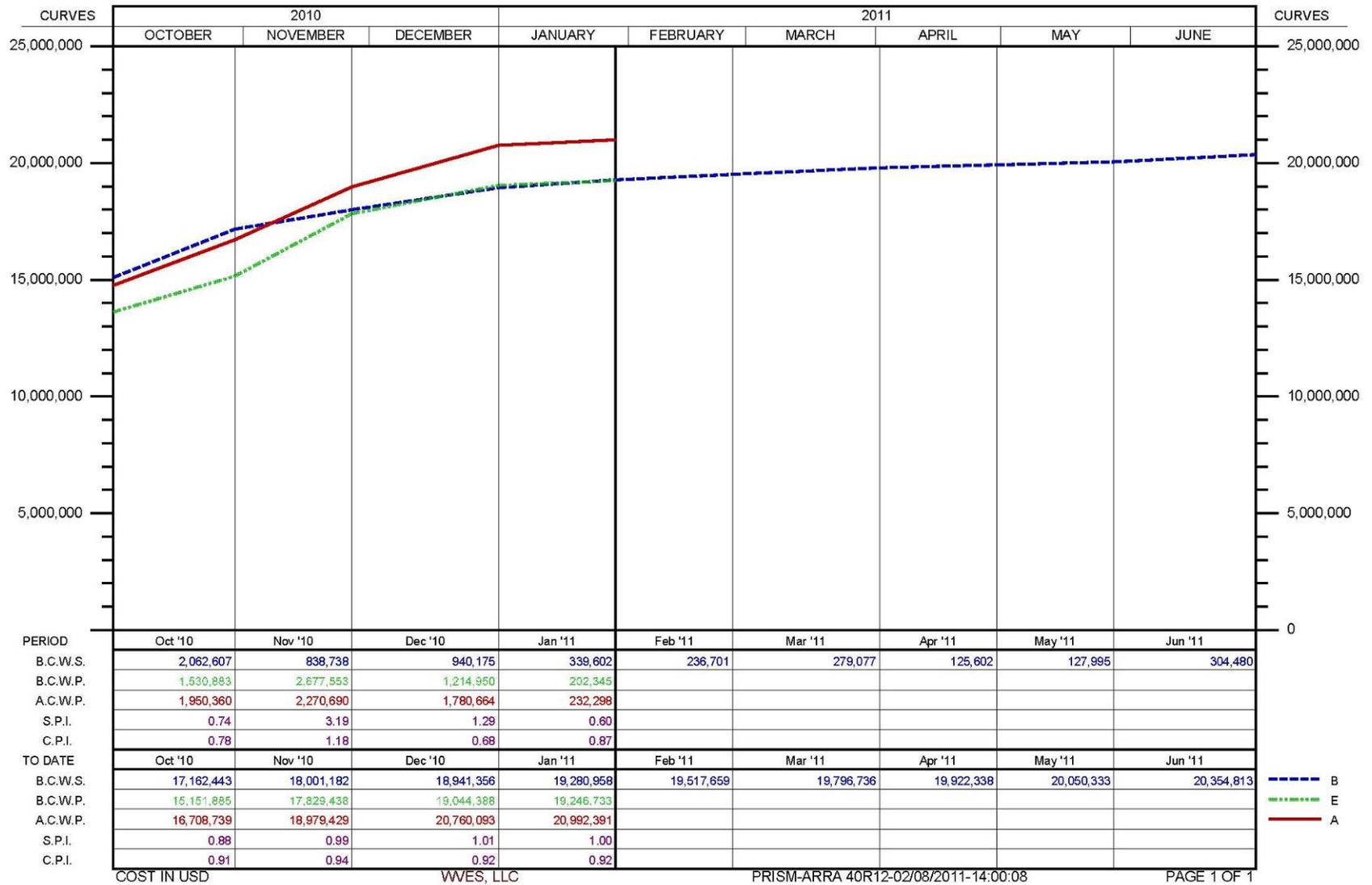
WWES, LLC

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ARRA PBS OH-WV-0040.R1.2

ARRA - Nuclear Facility D & D - Operations



COST IN USD

WVES, LLC

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7.0 Performance Based Incentive (PBI) Status (Base / ARRA / Waste Processing)

WVES Milestones and Metrics per DOE-Approved Path to Completion Plan											January 2011					
Metrics																
Sub Name	Sub-Sub Code (Subproject)	Sub-Sub Name	ARRA	Performance Measure	Unit	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun		
West Valley Recovery Act Project	OH-WV-0040.R1.2	Other D&D	Y	Groundwater System Installed	Number completed			1								
				Actual				1								
West Valley Recovery Act Project	OH-WV-0040.R1.2	Other D&D	Y	Groundwater Wells Installed	Number completed					18						
				Actual				66								
Milestones																
Sub Name	Sub-Sub Code (Subproject)	Sub-Sub Name	ARRA	Milestone	Date	Actual			Forecast							
Solid Waste Stabilization and Disposition - West Valley	OH-WV-0013	Solid Waste Stabilization and Disposition - West Valley	N	Complete processing of 8400 ft3 of legacy waste inventory during 1QFY2011.	Dec-10	6/25/2010										
				Complete processing of 9850 ft3 of legacy waste inventory during 2QFY2011.	Mar-11	1/11/2011										
				Complete processing of legacy waste inventory.	Jun-11				6/30/2011							
Nuclear Facility D&D - West Valley	OH-WV-0040.C1	Nuclear Facility D&D - Main Plant D&D	N	Complete XC-1 7D-1 and 4D-1 Vessel Removal	Nov-10	12/20/2010										
				Complete XC-1 4D-2 Vessel Removal	Jan-11	1/30/2011										
				Complete GCR Decontamination	Apr-11				5/30/2011							
				Complete XC-1 Decontamination	Jun-11				6/30/2011							
West Valley Recovery Act Project	OH-WV-0040.R1.1	Main Plant D&D	Y	Outdoor MPPB ACM Abatement Complete	Oct-10	10/31/2010										
				OGBR Decon Begins	Nov-10	11/5/2010										
				LXA ACM Removed (Excludes Steam Piping ACM)	Dec-10	12/28/2010										
				OGC Vessel Size Reduction Begins	Jan-11				4/30/2011							
				UXA ACM Abatement Complete	Feb-11	8/27/2010										
				CSRF ACM Removal	Mar-11				3/23/2011							
				MSM ACM Abatement Complete	Apr-11				3/21/2011							
				COA ACM Abatement Complete	May-11				4/20/2011							
West Valley Recovery Act Project	OH-WV-0040.R1.2	Other D&D	Y	Begin installation and sealing of ducts in 8D-1/2 for T&VDS	Oct-10	11/18/2010										
				Initiate Testing of T&VDS	Nov-10	8/10/2010										
				Begin Operation of T&VDS	Dec-10	12/17/2010										
				Complete PTW Installation	Dec-10	11/24/2010										
				Complete Demobilization of T&VDS Subk	Jan-11	1/6/2011										
				Complete PTW Well Installation	Feb-11	12/27/2010										
				Present PTW and T&VDS Papers at Waste Management Symposium	Mar-11				3/2/2011							
				Secure Release of Claims from T&VDS Subk	Apr-11				2/28/2011							
				Complete PTW Site Restoration	May-11				5/27/2011							
				Complete Final PTW Installation Report	Jun-11				6/30/2011							

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):

No additional risks have occurred in the current reporting period.

3) Closed-out (Eliminated) Risks (Base 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 Title	Reason Closed
2	Estimated Waste Volumes/Mix (Going In)	Risk closed January 2011. Originally, projected waste volumes were uncertain. However, given what has been generated to date, the project team believes actual waste volumes and mix will be in line with what was projected. Based on progress to date this risk is closed.

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-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.)	Attempts to clean up ACM in December revealed that the concentration of ACM in the OGC would not allow segregation of ACM from non-ACM. Originally, the approach was to complete asbestos abatement in-cell and clear the area, vessels, and piping as asbestos free. However, due to the higher dose rates in the cell (see realized risk #AR-1), in-cell abatement would result in too much dose to workers. Change paper was submitted and approved in January 2011 to add additional resources necessary to manage the entire job as an asbestos job, with increased monitoring and labor.	December 2010	January 27, 2011 (PMB:2011-018)	01/27/11
AR-1	Main Plant Process Building	Holdup of High Source Term in Contaminated Areas (MPPB ARRA)	Wall scabbling operations in the North West corner of the OGC did not result in the expected reduction of cell dose, as necessary to perform work as planned. Higher dose rates from the floor, NW wall and vessels require additional shielding and a different approach to the decontamination efforts in the OGC to meet the fixed project end date. Change paper was submitted and approved in January 2011 to add additional resources necessary (labor and materials) to complete the work as a result of the changed condition.	November 2010	January 27, 2011 (PMB:2011-018)	01/27/11

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-2e	North Plateau Groundwater Plume Mitigation	Unknowns Related to Installation Process and Equipment (including, but not limited to: zeolite continuous feed problems, inability to install continuous zeolite wall without significant "windows," groundwater management issues, equipment malfunctions or contamination issues, trench wall stability issues, waste soil handling (e.g., viability of modified soil conveyor) or treatment/packaging issues etc.) Result in Delays to the Installation of the Permeable Reactive In-Ground Barrier and/or Added Costs	Due to a number of unforeseen technical challenges, installation of the PTW required more zeolite than originally planned. Anticipating this potential risk, WVES initially acquired approximately 15% more Zeolite (~250 bags) than estimated to complete the effort. In addition, WVES had the zeolite mining company, BRZ, generate and hold an additional 160 tons of zeolite as added contingency, which WVES would only pay for if needed and upon request for shipment to the WVDP. Despite these reserves, early zeolite usage tracking indicated that more zeolite was being used than anticipated for various unforeseen reasons (some areas of the trench had to be dug deeper than anticipated due to trencher limitations and/or adverse geological conditions; in some areas, the lowering of the trencher to follow the necessary design contours or when the trencher was grinding through large unanticipated boulders/debris resulted in some zeolite losses (where zeolite escaped from the trenching box and become deposited in the soil containment structure); and during excavation of the deepest section of the trench unexpected, additional drag was experienced on the cutting chain, leading to vibration of the boom, resulting in a trench width greater than 39"). These events resulted in a need to procure additional zeolite, over and above, the already planned contingency allowances. Cost impacts due to this event are being determined.	November 2010	Pending	Pending
AR-1h	North Plateau Groundwater Plume Mitigation	Unforeseen Underground Impediments Discovered During Installation of the Permeable Reactive In-Ground Barrier Result in Delays to Installation, Added Costs	Unanticipated subsurface concrete, rebar, boulders, river rock, etc. were encountered during trenching operations, which damaged the trencher conveyor system (trenching stopped 10/20/2010). The system was removed and sent back to Holland, MI to be repaired and modified (made more stout). (The backup conveyor system was also modified accordingly.) The repaired system arrived back at the WVDP on 11/1/2010, with trenching restarting 11/2/2010. Cost impacts due to this event are being determined.	October 2010	Pending	Pending

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-2e	North Plateau Groundwater Plume Mitigation	Unknowns Related to Installation Process and Equipment (including, but not limited to: zeolite continuous feed problems, inability to install continuous zeolite wall without significant "windows," groundwater management issues, equipment malfunctions or contamination issues, trench wall stability issues, waste soil handling (e.g., viability of modified soil conveyor) or treatment/packaging issues etc.) Result in Delays to the Installation of the Permeable Reactive In-Ground Barrier and/or Added Costs	On 10/20/2010, a deflection in the soil catchment was noted. (The timing coincides with the above evolution (i.e., after trenching was stopped due to conveyor issues). A sample of soil in the catchment indicated a density of 115 pcf versus the design assumption of 62 pcf. A catchment redesign was developed and modifications initiated 10/22/2010. Enough modifications were completed to facilitate start of retrenching on 11/2/2010 (to coincide with above). Catchment modifications continue to be implemented. Cost impacts due to this event are being determined.	October 2010	Pending	Pending

Related Risk #	Risk Category	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
AR-1	Main Plant Process Building	Holdup of High Source Term in Contaminated Areas (MPPB ARRA)	Upon draining liquid from the vessels in the Off-Gas Cell, it was anticipated that the vessels will be LLW. However, current information indicates there is a high likelihood that source term holdup will remain after draining, such that the vessels require internal decontamination prior to removal. Current data suggests that 3-6 of the 8 vessels will require some level of extra shielding and flushing to reduce the dose and manage vessel contents. Dose rates generated from the internal surface of the vessels are currently ranging between 50 mR/hr to 1200 mR/hr. It is not feasible to manually downsize and remove the vessels from the MPPB given the current dose rates, and maintain the principles of ALARA, without an internal decontamination campaign. The vessels are considered TRU based on initial information. Change submitted and approved in January 2011 provides for the additional shielding, labor, and supplies/crane rental to remove the vessels from the cell in large pieces versus the original approach.	September 2010	January 27, 2011 (PMB:2011-019)	01/27/11

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-1h	North Plateau Groundwater Plume Mitigation	Unforeseen Underground Impediments Discovered During Installation of the Permeable Reactive In-Ground Barrier Result in Delays to Installation, Added Costs	PTW trenching was completed on November 18, 2010, with the protective cap placed November 24, 2010. Risk closed 1/6/2011 based on email from L. Michalczak. Well installations, following installation of the PTW, were completed on 12/27/2010. This risk is therefore closed.
AR-7b	North Plateau Groundwater Plume Mitigation	Adverse Weather Delays Installation of the Permeable Reactive In-Ground Barrier	PTW trenching was completed on November 18, 2010, with the protective cap placed November 24, 2010. Risk closed 1/6/2011 based on email from L. Michalczak. Well installations, following installation of the PTW, were completed on 12/27/2010. Only one day was lost during well installations due to weather (extreme cold). This risk is therefore closed.

9.0 Monthly Shipping Report

West Valley Demonstration Project January 2011 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	MLLW solids	EnergySolutions Bear Creek	Highway	1	IP-2	200	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 #
1/12/2011	MLLW	ES Bear Creek	Highway	1	IP-2	198	5.6							
				1	January Totals	198	506	197	6	0	0	0	0	
					To-Date "Credit Volume" Totals			53,756	1,522	51,938	1,470	4,326	122	
					To-date "Manifest Volume" Totals			80,141	2,268	47,226	1,336	4,326	122	

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: January, 2011					
TRANSACTION No.	DATE	AUTHORIZ. 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)
1	6/29/2007		DE-AC30-07CC30000	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				
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				
8	3/26/2008	M008	Contract Modification	Multiple	N	4,083,996	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 WP002 for all work scopes, move \$67K for engineering to WP012 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				
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 34000005	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						165,652,788	0	217,618,468	0				
16	5/20/2008	M015	Contract Modification	109100002		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				
18	6/2/2008	M017	Contract Modification	Multiple		1,426,272	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						168,359,060	0	218,148,104	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	1,316,962	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						168,359,060	0	218,804,540	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: January, 2011					
TRANS-ACTION No.	DATE	AUTHORIZ. 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 LWVA. 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 WYDP-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

CONTRACT NUMBER: DE-AC30-07CC30000					Orig Contract Target Cost: \$148,954,774			REPORT AS OF: January, 2011					
TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE / REFERENCE	WBS	SCHED IMPACT Y?	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 BUDGET (DISTRIBUTED) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
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 nitrocion 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 remolded 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		
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		3,460,217		0	0	240,881,611	0	240,881,611	240,881,611
77	7/23/2009	2009056	Multiple activities no longer need due to utilizing mobile off to UB	103200				0	0	240,881,611	(151,385)	241,032,996	240,881,611
78	7/23/2009	2009057	To move a portion Site Operations and Maintenance to UB	101110				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				0	0	240,881,611	2,535,910	238,345,701	240,881,611
END OF JULY 2009 PERFORMANCE PERIOD						228,976,972	0	240,881,611	0		0		
80	8/6/2009	2009049	RCRA Part B Revision CBB 2009042 Resubmittal	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	2009062	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		
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	2009061	Pension fund payment	107100	Y			2,817,000	0	255,733,464	0	255,733,464	255,733,464
90	9/17/2009	2009065	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	2009068	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		
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	8D-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		
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		
105	12/17/2009	2010011	Modify Base Contract PMB to incorporate impacts of ARRA	Base	Y			(9,345,851)		307,075,230	0	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		
		None								305,132,665		305,132,665	311,313,853
END OF JANUARY 2010 PERFORMANCE PERIOD						246,671,373	0	311,313,853	6,181,188		0		
		None								305,132,665		305,132,665	311,313,853
END OF FEBRUARY 2010 PERFORMANCE PERIOD						246,671,373	0	311,313,853	6,181,188		0		
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		
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		

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		None											
			END OF May 2010 PERFORMANCE PERIOD			248,240,990		311,313,953	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				
		None						0		287,442,366	0	287,442,366	293,623,554
			END OF AUGUST 2010 PERFORMANCE PERIOD			248,195,603		293,623,554	6,181,188				
113	9/30/2010	M089	Path to Completion	Multiple	Y	65,855,606							
114	9/30/2010	2010023	Incorporate Path to Completion Plan	Multiple	Y			(263,667)	2,894,009	284,284,690	0	284,284,690	293,359,887
			END OF SEPTEMBER 2010 PERFORMANCE PERIOD			314,051,209		293,359,887	9,075,197				
115	10/28/2010	2011-001	Return Budget to ARRA Management Reserve	11.2100	Y				632,748	283,651,941		283,651,941	293,359,887
116	10/28/2010	2011-002	Return Budget to ARRA MR for activities no longer planned	11.3100	Y				200,967	283,450,974		283,450,974	293,359,887
117	10/14/2010	2011-003	NTS Shipping	10.2200	Y				(479,673)	283,930,647		283,930,647	293,359,887
118	10/28/2010	2011-004	Request MR to support additional DDWO OT, Maintenance, & Electric	10.3100	Y				(1,507,605)	285,438,253		285,438,253	293,359,887
119	10/28/2010	2011-005	Request MR for additional resources to support Head End Cells work	10.3100	Y				(2,152,228)	287,590,481		287,590,481	293,359,887
			END OF OCTOBER 2010 PERFORMANCE PERIOD			314,051,209		293,359,887	5,769,405				
120	11/22/2010	2011-010	SAIC Support and Ambient Air Monitoring	10.4100	N			0		287,590,481		287,590,481	293,359,887
121	11/23/2010	2011-013	ARRA Tank and Vault Drying System	11.3400	Y				(363,544)	287,954,025		287,954,025	293,359,887
122	11/28/2010	M093	Shipment of Radiological Waste to NTS	10.2200	Y					287,954,025		287,954,025	293,359,887
			END OF NOVEMBER 2010 PERFORMANCE PERIOD			314,051,209		293,359,887	5,405,861				
		None											
			END OF DECEMBER 2010 PERFORMANCE PERIOD			314,051,209		293,359,887	5,405,861				
123	1/27/2011	2011-016	Return to MR the budget and scope of the VF Facility Demolition Plan	10.3300	Y				150,107	287,803,918		287,803,918	293,359,887
124	1/27/2011	2011-017	Request MR for 2 Monitor Reports per the NPG PTW Monitoring Plan	11.4300	Y				(130,291)	287,934,209		287,934,209	293,359,887
125	1/27/2011	2011-018	Request MR for Additional Work Required in the Off-Gas Cell	11.3100	Y				(881,082)	288,815,290		288,815,290	293,359,887
			END OF JANUARY 2011 PERFORMANCE PERIOD			314,051,209		293,359,887	4,544,596				
			Transition Costs - Not Tracked in PMB			995,456							
			G&A - Not Tracked in PMB			962,032							
			Current Total Estimated Cost in Contract			316,008,697							