



WVES LLC

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

WD:2011:0030  
AC-COMM  
January 25, 2011

ATTENTION: Bryan C. Bower

SUBJECT: CONTRACT NO. DE-AC30-07CC30000 ARRA and Non-ARRA, WVDP Progress Report  
– December 2010

Dear Mr. Reffner:

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

DOE comments received through January 25, 2011 have been incorporated.

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

Very truly yours,

WEST VALLEY ENVIRONMENTAL SERVICES LLC

*Signature on file in Records*

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

Enclosure

# Progress Report December 2010 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 0.3 while the Days Away, Restricted/Transferred (DART) Rate, based on a 12-month rolling average, remained at 0.2 at the end of December 2010. The TRC associated with the baseline for this period is 0.2 and the DART is 0.2. 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 December when a participant in a Security drill received a strain to the right elbow while being restrained and escorted as part of the drill. As of December 31, 2010, WVDP employees worked 3,431,756 consecutive hours without a lost-time injury or illness.

### **1.2 Business Management**

Project Management Reserve (MR) at the end of December is nominally \$5.4M. The Project's risk profile is approximately \$6M for the next few months. WVES expects to identify additional MR over the next few months due to cost savings and improved efficiencies. These funds may be available to fund scope that could be added to the Path to Completion Plan. Scopes have not yet been negotiated with DOE, but include such items as the new corrosion coupons for the Waste Tank Farm and shipping of an additional low level waste for disposal. A potential list of scopes has been developed and WVES has requested defined work scope objectives from DOE so that detailed plans can be produced for these tasks. HLW canister characterization and records modification has been discussed with DOE and a cost proposal was submitted in May 2010 for DOE review and disposition.

### **1.3 Waste Management**

Approximately 1,940.5 ft<sup>3</sup> of legacy waste was processed during the month of December, including 1,827 ft<sup>3</sup> of Transuranic (TRU) waste. Of this, 687 ft<sup>3</sup> was Remote-Handled TRU (RH-TRU) and the remainder (1,140 ft<sup>3</sup>) Contact Handled (CH-TRU).

The December cumulative total TRU waste processed is 62,544 ft<sup>3</sup>, or 77.5% of the total original contract volume of TRU to be processed (i.e., 80,665 ft<sup>3</sup>). The December cumulative total Low-Level Waste (LLW) processed is 84,941.5 ft<sup>3</sup>, or 98.1% of the total original contract volume of LLW to be processed (i.e., 86,564 ft<sup>3</sup>).

Efforts are continuing on the implementation of upgrades to both the RHWF and 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. 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 implementation. 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 Deactivation and Decontamination**

In Extraction Cell No. 1 (XC-1) December accomplishments included the removal of the second large diameter vessel 4D-1, as well as removal of the piping required for removal of 4D-2.

This vessel was hoisted out the top of XC-1, through the overlying Extraction Chemical Room (XCR) and into a waste box pre-staged outdoors in the south yard adjacent to the Fuel Receiving and Storage facility. This process avoided two lifts of a 26,000 lb. box, as well as the dose that would have been received by workers located in the box containment to support the lifts. This is an excellent example of how worker input is used to modify plans to reduce safety risk and support our ALARA goals. After vessel removal, pipe cutting continued in the cell in support of the removal activities for the final large vessel, 4D-2. The upcoming removal of vessel 4D-2 is a significant accomplishment for the WVDP. When WVES began deactivation and decontamination operations in the MPPB in July 2007, tank 4D-2 represented the most dangerous tank of all the residual tanks in the plant from radiation dose and contamination perspectives.

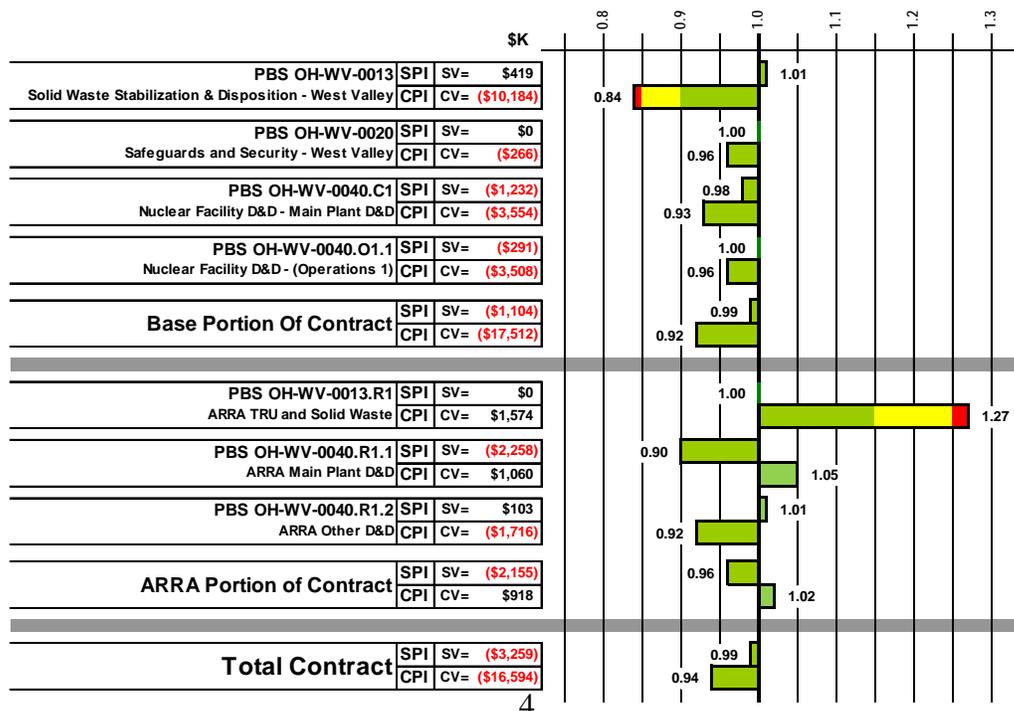
In the Head End Cells, Nitrocision® decontamination of the walls in the General Purpose Cell (GPC) was completed in December. With the walls of the GPC and PMC now completed, attention is being focused on the removal of contamination from the floors of each cell. This operation will consist of both floor decontamination (i.e., PBS coating removal) and simultaneous collection of the debris that had been dislodged from the walls of each cell. Shakedown testing of the scale-vacuum-container system that will be used to accomplish this remote task began in December in preparation for upcoming in-cell deployment.

In the Off-Gas Cell (OGC) initial tell taling of piping in preparation for future vessel removal was begun. Other activities in the cell included the completion of a 4-inch borehole from the overlying Off-Gas Aisle for tooling and rigging access into the room. In addition, a second 8-inch borehole was started. In support of concrete installation for the concrete shield wall that is planned to be installed in the room in support of deactivation and decontamination activities. In the adjacent Off-Gas Blower Room, a 2T hoist was installed and piping associated with the Vessel and Dissolver Off-Gas systems was removed in December.

Asbestos removal activities were completed in the Lower Extraction Aisle and equipment and scaffolding was staged in the next abatement area of the Main Plant, the Chemical Operating Aisle.

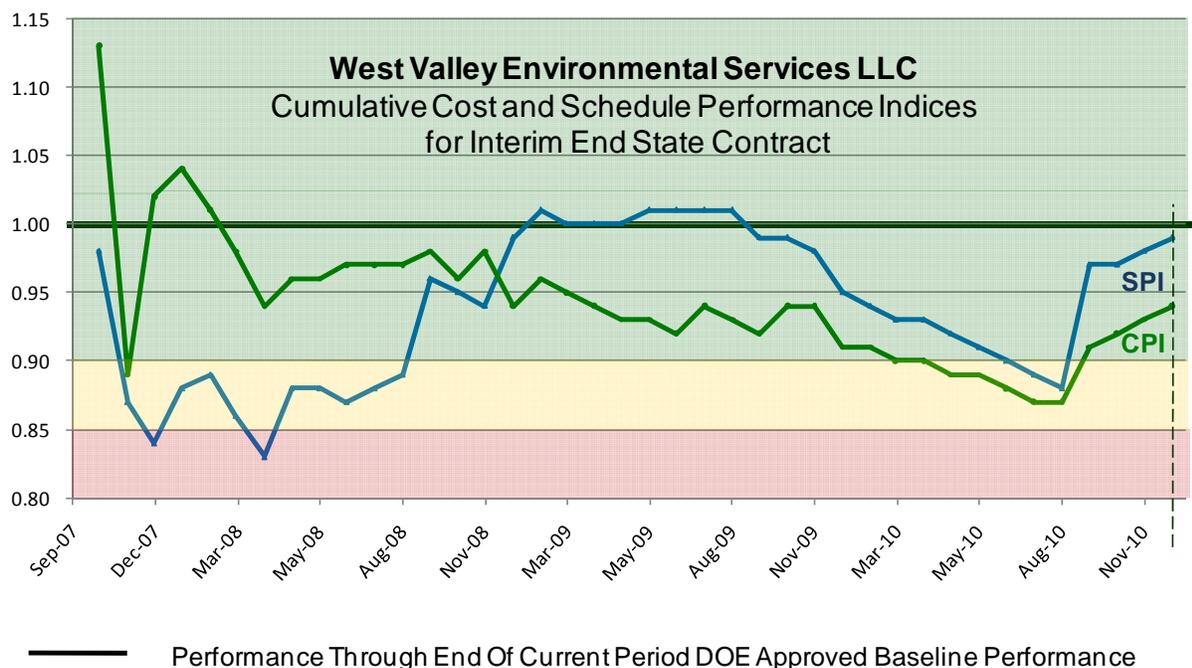
## 1.5 FY2011 Performance Summary

### December 2010 Performance Summary



## 1.6 Overall Contract Performance

The overall contract has a cumulative Schedule Performance Index (SPI) of 0.99 (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 December 2010 and the SPI and CPI for this period's report.



Both the SPI and CPI continued improvement toward 1.0 in December; continued on-time, within cost project performance 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 December 2010 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 December 2010 is 1.01 (green) and 0.84 (red), respectively. This CPI represents a positive trend from last period's CPI of 0.83. 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 previously reported in 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. December performance for this PBS is presented in Section 4.1.1.

PBS OH-WV-0040.C1 has an SPI of 0.98 (green) and a CPI of 0.93 (green). The SPI increased by 0.01 to 0.98 in December, driven by improved performance in XC-1 while 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 relates to Nitrocision® personnel assisting with trouble-shooting the remote decontamination unit and training WVES personnel. December 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 and CPIs of 1.00 (green) and 0.96 (green). PBS OH-WV-0020 for Safeguards and Security is not discussed further since it is level of effort. December 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 0.96 (green) and 1.02 (green), respectively.

The cumulative SPI and CPI for PBS OH-WV-0013.R1 at the end of December 2010 is 1.00 (green) and 1.27 (red), respectively. ARRA funded work scheduled for the Project Baseline Summary is complete. The CPI indicates a cost under-run due principally to the use of less consumables, specifically bubble suit Personal Protective Equipment (PPE), than planned. 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. December 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 December 2010 are 0.90 (green) and 1.05 (green), respectively. The schedule variance is a substantive improvement from last month's SPI of 0.84 due primarily to ahead of schedule performance in asbestos removal and the off-gas blower room. December 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 December 2010 are 1.01 (green) and 0.92 (green), respectively. Notable here were the completion of the installations for the Tank and Vault Drying System and the North Plateau Permeable Treatment Wall. December performance for this PBS is presented in Section 4.2.3.

## **1.9 Milestone Status**

Milestone status is summarized in Section 7.0.

## **1.10 Risks/Opportunities**

During December, WVES closed out one risk associated with the ARRA scope (See Section 8.0, Realized Risk Tables). There were no additional risks realized this month.

In terms of risk mitigation, WVES completed repairs of 3M3 shield door to the CPC during this period. The 3M3 shield door had been experiencing problems opening and closing for some time. Necessary parts were ordered, repairs were planned and mock-ups performed. Since WVES devised an acceptable work around, the actual repair was reprioritized in the schedule and performed in December. This repair mitigates the potential for a catastrophic failure of the shield door.

Problems with the Predator Arm in the Vitrification Facility were also resolved this period. Upon initial troubleshooting, it was discovered that there was a faulty controller; the arm was not getting a signal. Initial repair attempts were made, but did not resolve the controller problems (the arm was then receiving an amplified signal). The risk was mitigated in December with successful completion of repairs to the controller. This avoids having to purchase a replacement arm and engineer a means for remote deployment.

In addition, given the risks posed by as-built drawings and/or expected contamination levels not being representative of actual conditions in areas of the MPPB, WVES is pursuing additional upfront engineering for the deactivation and decontamination of Process Sample Cell 2 (PSC-2) and PSC-3. WVES feels that these cells may pose extra challenges in this regard, so will implement mitigative actions to minimize the likelihood of a future unexpected condition.

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 on schedule 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 implementation. It is currently expected that the plasma system will be available for use in the late February or early March time frame.

## **1.11 Business Services**

Human Resources filled three positions in December, including a Supervisor, Materials Control and Property Management position (filled with an internal candidate) and two Shift Operations Managers positions (filled with internal exempt employees). The ARRA Workforce Transition Plan, Rev. 2, was submitted to DOE on December 16, 2010 for final approval after conducting teleconferences with DOE to respond to DOE questions. WVES requested approval by January 6, 2011.

The 2011 Compensation Increase Plan (CIP) is still pending, however efforts continue on preparation of résumé and job-search assistance services that will be offered to the workforce in 2011 due to pending restructuring activities that will result from completion of ARRA projects. In late December, WVES responded to a request for potential cost savings data for freezing contractor salaries and was notified via e-mail that WVES is included in the salary freeze, but have not received contract direction on the implementation of the CIP and the incorporation of this salary freeze.

Accounting/Finance started the Year-End processing with receipt of accruals for services provided, review of all account balances, leave balances for carryover, establishing accounting periods and sub periods for next year. Provisional rates were submitted for the six-months in 2011 for fringe and overhead. The payroll schedule of events was finalized with our benefits administrator for year-end in preparation for the new biweekly payroll beginning in 2011. Due to the change in number of pay periods resulting from the bi-weekly pay process, this action required all employee benefit deductions to be updated consistent with the new elections made during the recent enrollment period.

Information Technology continued working 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 December 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.

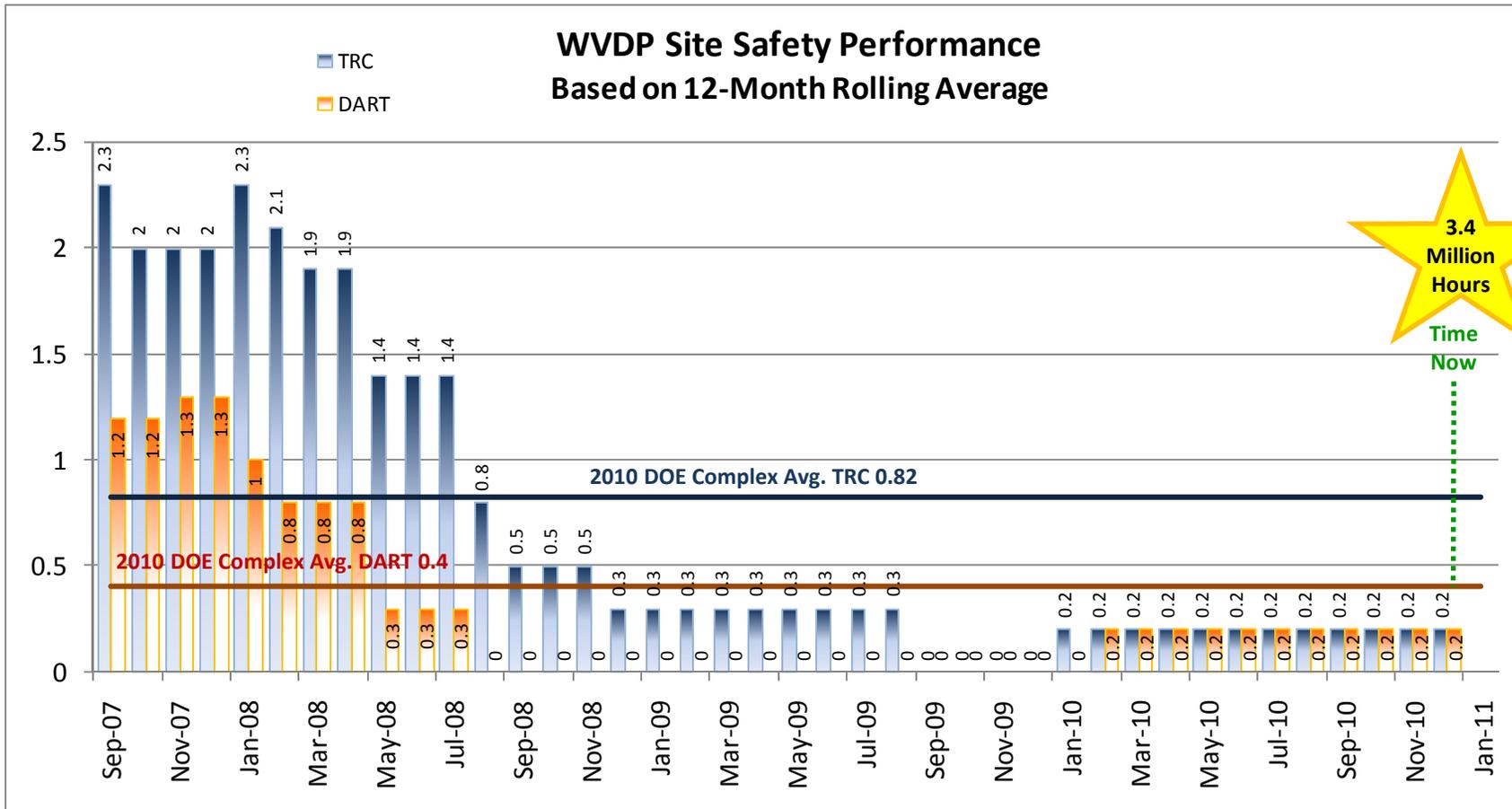
Procurement nominated subcontractor “In-Tomes”, a local small women-owned business, the regional U.S. Small Business Administration’s “Subcontractor of the Year” Award. Additionally, WVES was submitted as a nomination to the U.S. Small Business Administration for the Frances Perkins Vanguard Award for Excellence in supporting women-owned businesses.

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

**Total business contract to date = \$135,430,565.00**

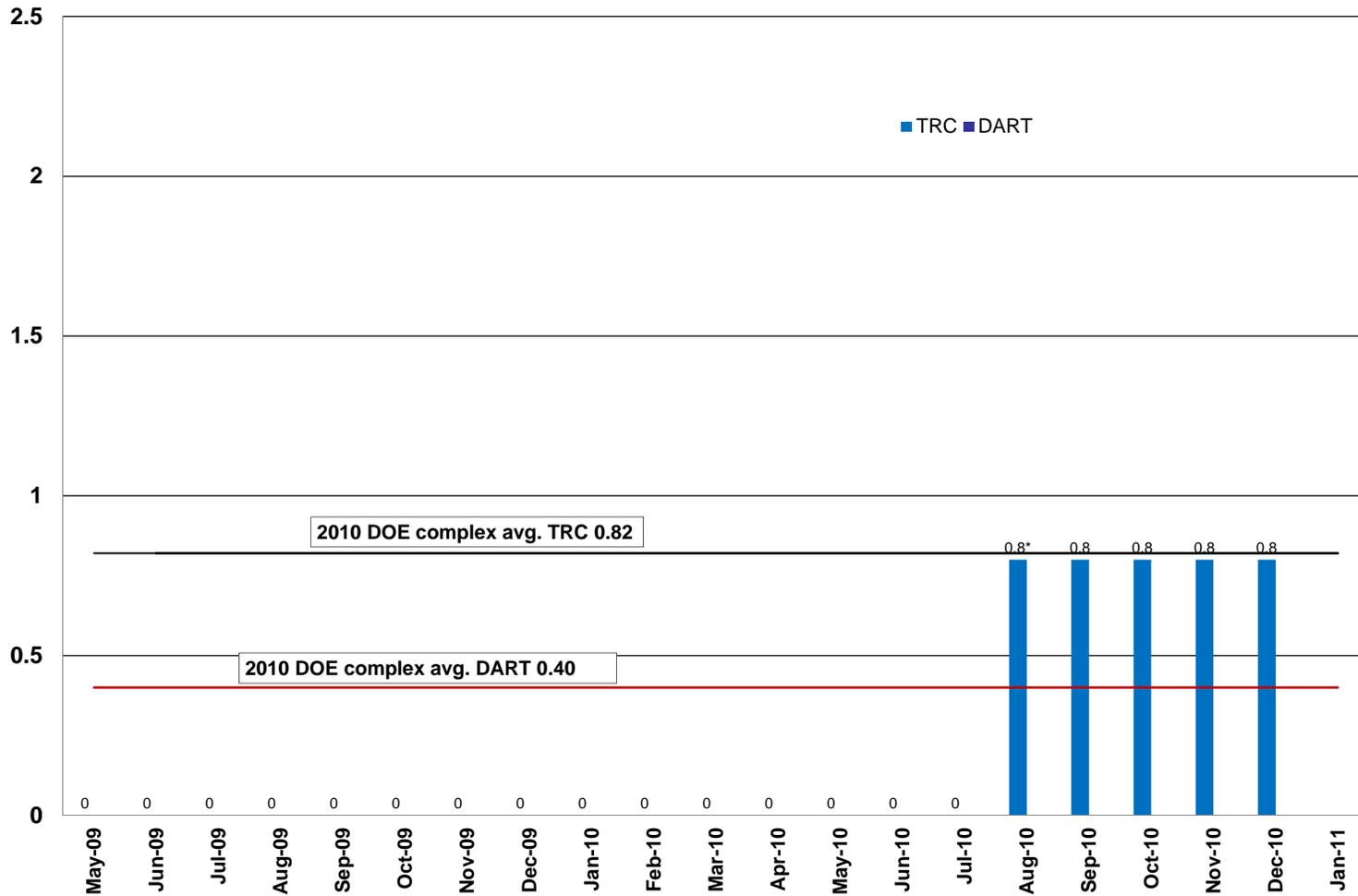
<b>Type</b>	<b>Goal (%)</b>	<b>Actual (%)</b>
Small Business	55.0	78.8
Women-owned Business	20.0	23.3
Small Disadvantaged Business	26.0	29.3
HUBZone Small	2.2	4.2
Service-Disabled Veteran Owned Small Business	4.0	2.6
Upstate New York Business	25.0	52.8

## 2.0 Baseline Safety Performance



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

## WVDP ARRA Safety Performance Cumulative Project to Date December 2010



**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 December 2010 Project Activities (Photos)

## Main Plant Process Building Activities



### Extraction Cell-1

The second vessel was removed from Extraction Cell-1 and placed in a staged waste container outside the Main Plant.

## Waste Processing Activities



Contact-handled TRU waste processing was nearing completion in the Contact Size Reduction Facility (CSRf).

## 4.0 Monthly Earned Value Performance Analysis Summary

As previously noted, as of December 2010, the overall contract has a cumulative Schedule Performance Index (SPI) of 0.99 (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.

### 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 the Vitrification Facility waste processing that has 18 days of negative total float based on delays on the installment of additional equipment in the VF to process the remaining waste. XC-1 performance has improved over the past month and now has a positive four days of total float. The previous month's negative float was due to delays caused by the efforts to flush solids from the vessel prior to removal. The vessel and piping removal effort gained momentum in December improving the schedule performance. Head End Cells (HECs) are also on the near-term critical path with one day 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.

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. In prior months, asbestos trained workers have also become a limiting resource; this was not the case in December because 6 temporary asbestos workers were hired and the asbestos workers loaned to T&VD were returned.

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

For the month of December, approximately 1,940.5 ft<sup>3</sup> of legacy waste was processed. Of this total, 113.5 ft<sup>3</sup> was low level waste, 687 ft<sup>3</sup> was remote-handled TRU (RH-TRU) waste and 1,140 ft<sup>3</sup> was contact-handled TRU (CH-TRU) waste.

**Remote Handled Waste Facility (RHWF)** - The processing of one TRU mixed waste box, with waste from the dismantlement of the Chemical Process Cell that had been stored on-site in the CPC-WSA was begun in the RHWF in December. This box, J3, represents about 753 ft<sup>3</sup> total. 9 TRU waste drums (67.5 ft<sup>3</sup>) and 2 TRU mixed waste drums (15 ft<sup>3</sup>) were generated and remain in the cell awaiting transfer. Seven drums of TRU waste (52.5 ft<sup>3</sup>) and 2 boxes of LLW (206 ft<sup>3</sup>) from completed repackaging work were removed from the Work Cell in December. Four of the waste drums were removed using the new concrete overpacks. Facility preparations, including operator training, continued for the upcoming deployment of the Brokk® 180 for in-cell use.

**Vitrification Facility (VF)** - During December, the processing of the waste from box TC-392 was completed. In addition, the cooler from box J3 were size reduced in the VF in December. The Sample Storage Table was size reduced and packaged into drum liners. Seven full drum liners were removed from the VF. Operator training in support of the future deployment of remote plasma cutting in the VF continued with mock up training in the Drum Cell.

**Waste Processing Area (WPA)** - Processing was completed for one TRU waste container from the prior clean-out of the Product Purification Cell-North (PPC-N) and one container from the prior clean-out of the Product Packaging and Handling (PPH) area of the Main Plant. In addition the consolidation of chemicals per procedure LLW-2010-23 was also accomplished in this facility in December.

**Contact Size Reduction Facility (CSRf)** - Completed the processing of one container from the prior clean-out of the Product Packaging and Handling (PPH) area of the Main Plant. In addition, located and removed a lead brick from a waste box from prior clean out of the PPH making the waste box LLW instead of mixed LLW.

**Container Sorting and Packaging Facility (CSPF), Fuel Receiving and Storage (FRS) and Equipment Decontamination Room (EDR)** - There was no waste packaging activity associated with these facilities in December.

**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 \$419K and the cumulative CV is negative \$10,184K with corresponding SPI of 1.01 (green) and CPI of 0.84 (red).

**PBS OH-WV-0013 (Base)**

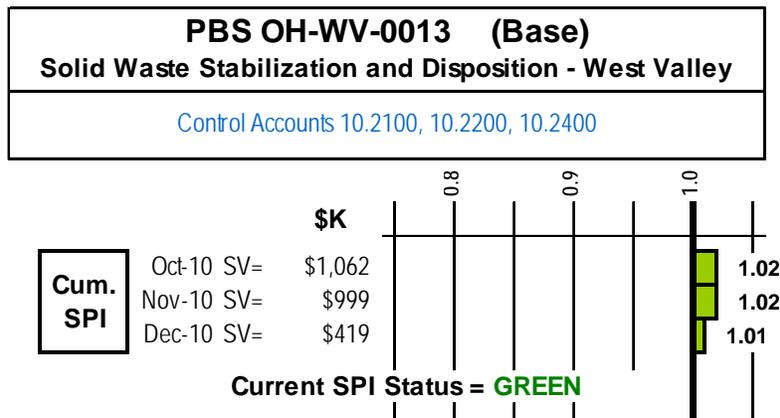
Solid Waste Stabilization and Disposition - West Valley

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.2100 Legacy Waste Process & Repk'g	1682	1341	1707	(341)	(366)
10.2200 Legacy Waste Disposition	533	294	231	(239)	63
10.2400 Drum Cell Disposition	0	0	0	0	0
<b>PBS OH-WV-0013</b>	<b>2216</b>	<b>1635</b>	<b>1939</b>	<b>(581)</b>	<b>(303)</b>

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.2100 Legacy Waste Process & Repk'g	32168	33281	44072	1113	(10791)	1.03	0.76
10.2200 Legacy Waste Disposition	17481	16787	16493	(694)	294	0.96	1.02
10.2400 Drum Cell Disposition	2162	2162	1849	0	313	1.00	1.17
<b>PBS OH-WV-0013</b>	<b>51810</b>	<b>52229</b>	<b>62413</b>	<b>419</b>	<b>(10184)</b>	<b>1.01</b>	<b>0.84</b>

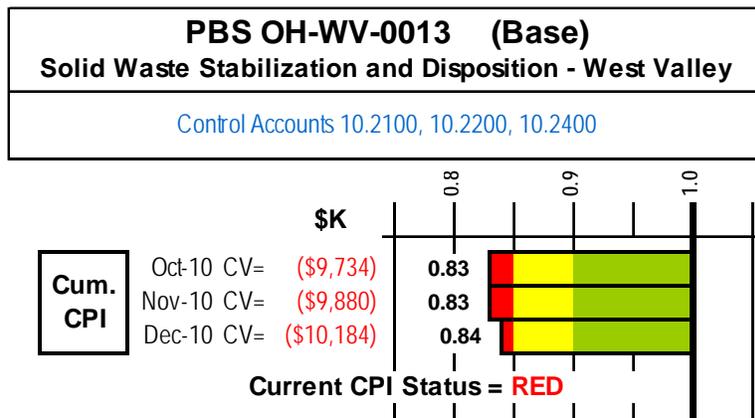
**Performance to Schedule**

Through December 2010 the cumulative SPI for this PBS is 1.01 (green).



**Performance to Cost**

Through December 2010, PBS OH-WV-0013 had a cumulative CPI of 0.84 (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 previously reported in 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.



**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** - With December's completion of the north wall of the General Purpose Cell (GPC), the decontamination of the four walls of the GPC using Nitrocision® has been completed. The Process Mechanical Room Penthouse cleanout was also completed in December. Attention is now focused on deployment of the system for the decontamination of the floors and collection of the debris dislodged from both the Process Mechanical and General Purpose Cells during the decontamination operations on the walls. Shakedown testing of the scale-vacuum-PBS container system and implementation of a new Nuclear Criticality Safety Evaluation (NCSE) continued, with the need to enhance the isolation of the vacuum collection system from the scale to reduce excessive weight reading fluctuations that were observed during testing. Preparations associated with areas that interface with debris collection and drum movement operations continued for areas such as the Mechanical Crane Room Extension, Scrap Removal Room and the Chemical Process Cell.

**Extraction Cells** - The second large diameter vessel, 4D-1, was removed from the middle of Extraction Cell No. 1 (XC-1) after decontamination and the application of fixative. This vessel was removed from the top of XC-1 through the overlaying Extraction Chemical Room (XCR), and placed into a waste box pre-staged outside the MPPB in the south yard of the Fuel Receiving and Storage area. This process avoided two lifts of a 26,000 lb. box, as well as the dose that would have been received by workers located in the box containment to support the lifts. This is an excellent example of how worker input is used to modify plans to reduce safety risk and support our ALARA goals. Pipe cutting in XC-1 continued downward into the cell to clear the area for eventual removal of the bottommost large diameter vessel, 4D-2. Near the end of the month, maintenance on the Nu-Vision® Artisan® arm was performed with support of vendor personnel to free a stuck valve and replace the servo-valve on one of the arm's joints. This repair restored near new functionality of joints 1 through 5 of the arm.

#### Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0040.C1 is shown below. The cumulative SV is negative \$1,232K and the CV is negative \$3,554K with corresponding SPI of 0.98 (green) and CPI of 0.93 (green).

#### **PBS OH-WV-0040.C1 (Base)**

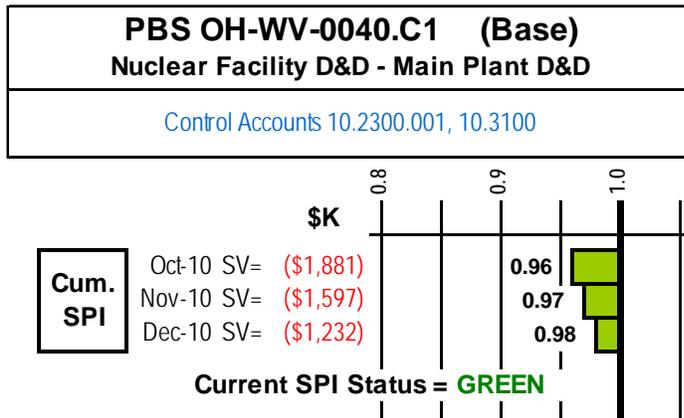
Nuclear Facility D&D - Main Plant D & D

<b>Base Portion of Contract - This Period</b>					
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	2243	2609	2210	365	398
<b>PBS OH-WV-0040.C1</b>	<b>2243</b>	<b>2609</b>	<b>2210</b>	<b>365</b>	<b>398</b>

<b>Base Portion of Contract - Cumulative Thru This Period</b>							
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	51545	50313	54034	(1232)	(3721)	0.98	0.93
<b>PBS OH-WV-0040.C1</b>	<b>52151</b>	<b>50919</b>	<b>54473</b>	<b>(1232)</b>	<b>(3554)</b>	<b>0.98</b>	<b>0.93</b>

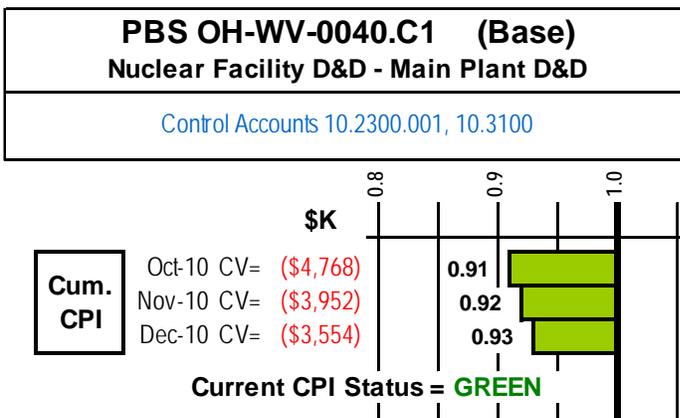
### Performance to Schedule

Through December 2010, the cumulative SPI is 0.98 (green).



### Performance to Cost

Through December 2010, 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:** The shielded liner containing the size-reduced pump from Tank 8D-4 was cribbed upward in its waste container to reduce the contact dose on the bottom of the waste package. The contact dose was reduced to half the DOT contact limit with this adjustment. All field activities are now complete.

#### 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 \$291K and the cumulative CV is negative \$3,508K with corresponding SPI of 1.00 (green) and CPI of 0.96 (green).

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

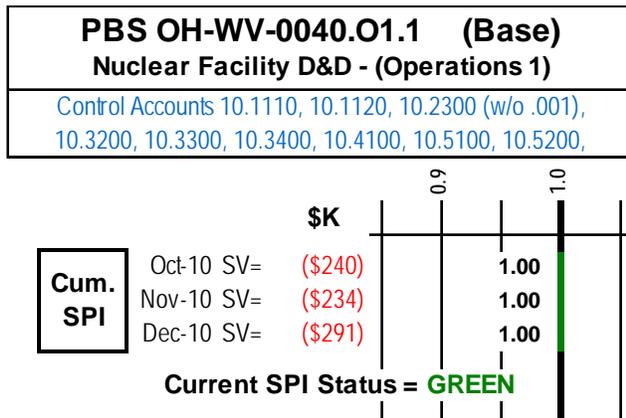
Nuclear Facility D&D - (Operations 1)

Base Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
10.1110 Site Operations	1239	1237	1075	(2)	162
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	6	4	12	(1)	(7)
10.3300 RHWF & VF Decontamination	102	14	29	(88)	(15)
10.3400 Waste Tank Farm Isolation	0	0	86	0	(86)
10.4100 Regulatory Affairs	436	470	401	34	70
10.5100 DOE Infrastructure Support	32	32	24	0	8
10.5200 EEOICPA Support	0	0	1	0	(1)
10.5500 HLW Canister Storage Design	0	0	0	0	0
10.7100 Pension	0	0	0	0	0
<b>PBS-OH-WV-0040.O1.1</b>	<b>1815</b>	<b>1758</b>	<b>1626</b>	<b>(57)</b>	<b>132</b>

Base Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
10.1110 Site Operations	40700	40699	41910	(1)	(1211)	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	4062	4229	(27)	(167)	0.99	0.96
10.3300 RHWF & VF Decontamination	255	15	34	(240)	(20)	n/a	0.42
10.3400 Waste Tank Farm Isolation	4154	4154	4732	0	(577)	1.00	0.88
10.4100 Regulatory Affairs	19225	19202	18531	(23)	671	1.00	1.04
10.5100 DOE Infrastructure Support	1245	1245	1358	0	(113)	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	531	0	140	1.00	1.26
10.7100 Pension	13463	13463	13463	0	0	1.00	1.00
<b>PBS-OH-WV-0040.O1.1</b>	<b>88053</b>	<b>87762</b>	<b>91269</b>	<b>(291)</b>	<b>(3508)</b>	<b>1.00</b>	<b>0.96</b>

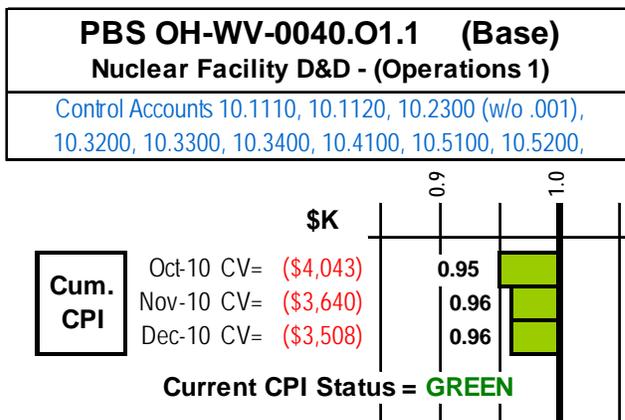
**Performance to Schedule**

Through December 2010, PBS OH-WV-0040.O1.1 had a cumulative SPI of 1.00 (green).



**Performance to Cost**

Through December 2010, 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 in the Off-Gas Cell deactivation and decontamination scope that is part of the Acid Recovery Control Account. This work scope was replanned after the scabbling was less successful than hoped and currently shows 0 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

As of September 2010 the work in this area is complete.

#### Performance Summary

The overall period and cumulative-to-date performance for PBS OH-WV-0013.R1 is shown below. The work scope for this effort was completed in October 2010, and the work package will be closed through approved change control once all costs have been accumulated. The CV is a positive \$1,574K with corresponding SPI of 1.00 (green) and CPI of 1.27 (red).

### PBS OH-WV-0013.R1 (ARRA)

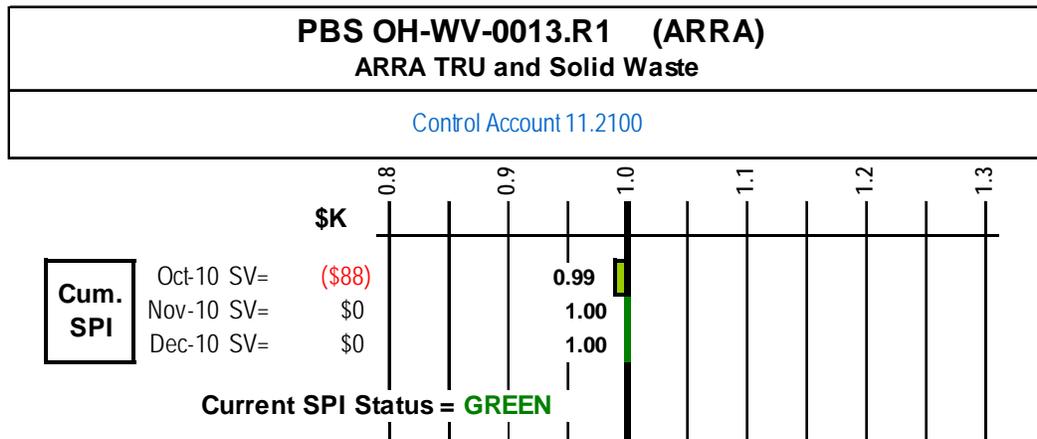
ARRA TRU and Solid Waste

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.2100 ARRA Legacy Waste Process and Repack.	0	0	99	0	(99)
<b>PBS OH-WV-0013.R1</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>0</b>	<b>(99)</b>

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	5852	0	1574	1.00	1.27
<b>PBS OH-WV-0013.R1</b>	<b>7426</b>	<b>7426</b>	<b>5852</b>	<b>0</b>	<b>1574</b>	<b>1.00</b>	<b>1.27</b>

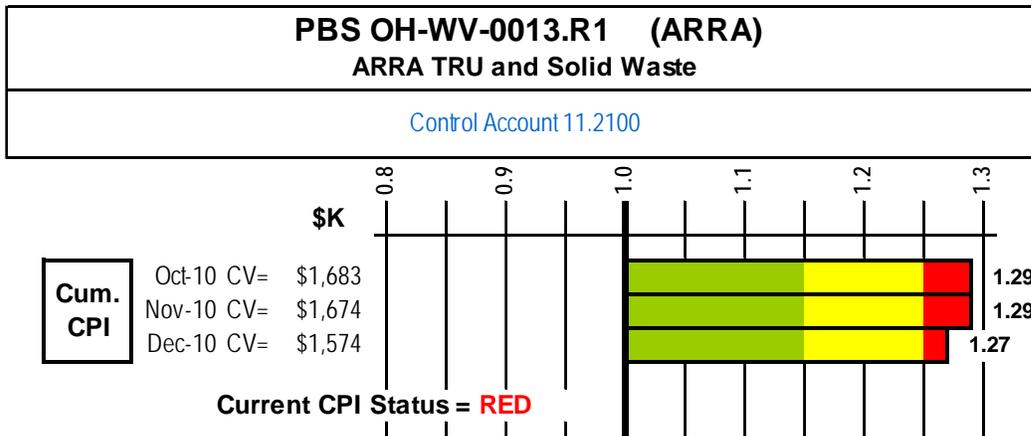
**Performance to Schedule**

Through December 2010, 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 December 2010 PBS OH-WV-0013.R1 has a cumulative CPI of 1.27 (red). The 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. Through December, final invoices have been received.



**Corrective Action Planned/Taken**

**Schedule Corrective Actions** – Not applicable; scope is complete.

**Cost Corrective Actions** – The cost savings resulting from efficient use of bubble suits as PPE to support work while processing wastes will be returned to management reserve.

**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 initial tell-taling of pipes associated with the vessels in the Off-Gas Cell (OGC) was begun. Eight tell tales were completed with associated pipes drained and capped as part of the preparation for subsequent vessel removals. The 4-inch diameter core bore (for tooling and rigging access) through the floor of the Off-Gas Aisle (OGA) into the OGC below was completed and the 8-inch core bore (for concrete installation for the shielding wall for the northwest side of the OGC) was begun. The 8-inch core bore impacted an embedded line with asbestos coating which caused operations to stop until asbestos precautions were installed in the OGA. The 4-inch line encountered lead wool insulation which impacts the waste management of the removed cores as mixed waste. In the adjacent Off-Gas Blower Room (OGBR), the two-ton hoist and trolley was relocated from the OGA to the OGBR to support the niche cover placement in that room. Installation was accomplished without issue. Miscellaneous piping associated with the Vessel and Dissolver Off-Gas (VOG and DOG) systems in the OGBR was removed and work nearly completed on the removal of the VOG/DOG header. Work was stopped near the end of the reporting period to address the path forward and proper waste packaging as a result of high dose rates associated with the VOG/DOG header elbow.

**Asbestos Containing Material (ACM) Removal** - For December, asbestos abatement activities (except for low pressure steam which will remain operational until the spring thaw) in the Lower Extraction Aisle (LXA) were completed with satisfactory results from the visual inspection and the taking of air clearance samples. Scaffolding was moved from the Control Room (CR) area to the Chemical Operating Aisle (COA) as part of preparations for upcoming asbestos abatement activities in that area of the MPPB.

#### 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 \$2,258K and the CV is positive \$1,060K with corresponding cumulative SPI of 0.90 (green) and CPI of 1.05 (green).

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

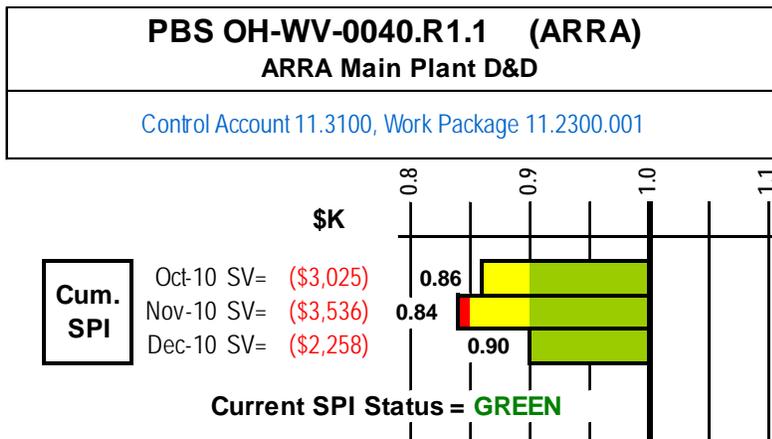
ARRA Main Plant D&D

ARRA Portion of Contract - This Period						
Ref. No.	BCWS	BCWP	ACWP	SV	CV	
11.3100 ARRA MPPB	1150	2428	808	1278	1620	
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	0	0	10	0	(10)	
<b>PBS OH-WV-0040.R1.1</b>	<b>1150</b>	<b>2428</b>	<b>818</b>	<b>1278</b>	<b>1610</b>	

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.3100 ARRA MPPB	23281	21023	19893	(2258)	1129	0.90	1.06
11.2300.001 ARRA LLW/MLLW MPPB Trans. & Disp'n	165	165	234	0	(69)	1.00	0.70
<b>PBS OH-WV-0040.R1.1</b>	<b>23446</b>	<b>21188</b>	<b>20127</b>	<b>(2258)</b>	<b>1060</b>	<b>0.90</b>	<b>1.05</b>

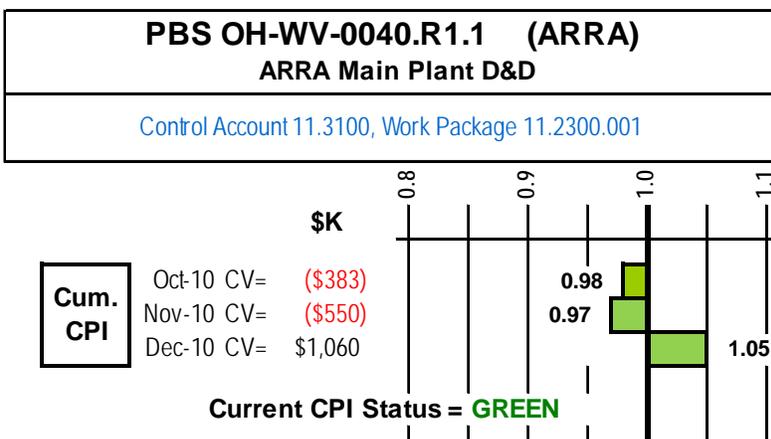
**Performance to Schedule**

Through December 2010, PBS OH-WV-0040.R1.1 had a cumulative SPI of 0.90 (green).



**Performance to Cost**

Through December 2010, PBS OH-WV-0040.R1.1 has a cumulative CPI of 1.05 (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)** - Installation of the entire system was completed on December 15 with readiness for radioactive operations (start-up and flow balancing) declared on December 16. Flow balancing was completed on December 21 and the system was turned over to Operations on December 30 following Standard Operating Procedure (SOP) issuance, training and intermittent daytime operations. Punch list items are being completed. Removal of the temporary ventilation lines has been deferred until after winter. The system was operated at 100%, but is currently running at 50% due to one of the south train dampers on the PVS not functioning. It is expected to take 3-4 weeks to fix the damper.

**North Plateau Groundwater Plume** - Immediately after installation of the Permeable Treatment Wall (PTW) was completed, the entire area was covered with a blanket of snow with the onset of winter conditions at the site. As a result, the final site restoration, which includes final grass seeding, will be completed in the spring of 2011. PTW monitoring well installation was completed on December 27, 2010. There were 66 wells installed for less cost and faster than the planned 20 wells as a result of using alternate well type and vendor. The associated baseline monitoring data assessment and report is targeted to be completed by March 31, 2011. The installation report for the PTW is being drafted with completion targeted for May 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 positive \$103K and the cumulative CV is negative \$1,716K with corresponding SPI of 1.01 (green) and CPI of 0.92 (green).

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

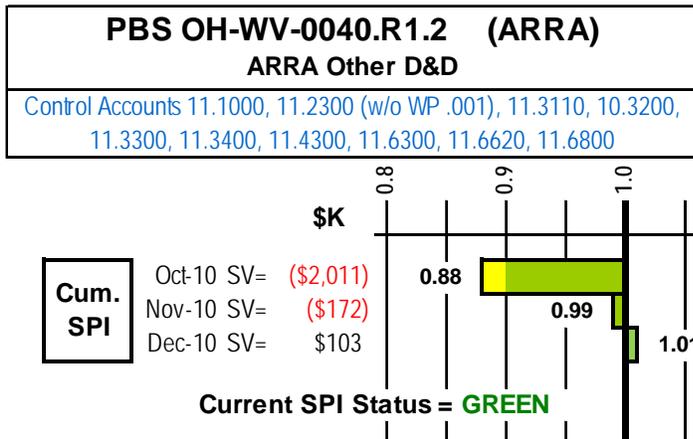
ARRA Other D&D

ARRA Portion of Contract - This Period					
Ref. No.	BCWS	BCWP	ACWP	SV	CV
11.1000 ARRA Project Support	85	85	67	0	18
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'n	43	43	9	0	34
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	0	0	0	0	0
11.3300 ARRA Acceleration of D3 Vit Facility	0	0	0	0	0
11.3400 ARRA Tank & Vault Drying System	587	564	756	(23)	(192)
11.4300 ARRA No. Plateau GW Plume PTW Installation	225	523	923	298	(400)
11.5500 ARRA Canister Storage Design	0	0	0	0	0
11.6300 ARRA 01-14 Facility Removal	0	0	24	0	(24)
11.6620 ARRA BOSF Foundation Removal	0	0	0	0	0
11.6800 ARRA Isolate Lagoons	0	0	0	0	0
<b>PBS OH-WV-0040.R1.2</b>	<b>940</b>	<b>1215</b>	<b>1781</b>	<b>275</b>	<b>(566)</b>

ARRA Portion of Contract - Cumulative Thru This Period							
Ref. No.	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
11.1000 ARRA Project Support	3155	3155	3117	0	38	1.00	1.01
11.2300 (w/o 001) ARRA New ly Gen. RadWaste Disp'n	608	608	321	0	287	1.00	1.90
11.3110 ARRA MPPB Liquid Waste Solid. Sys.	1571	1571	1498	0	73	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	6940	7024	8157	84	(1133)	1.01	0.86
11.4300 ARRA No. Plateau GW Plume PTW Installation	6306	6326	7170	19	(844)	1.00	0.88
11.5500 ARRA Canister Storage Design	0	0	(2)	0	2	n/a	0.00
11.6300 ARRA 01-14 Facility Removal	241	241	388	0	(147)	1.00	0.62
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
<b>PBS OH-WV-0040.R1.2</b>	<b>18941</b>	<b>19044</b>	<b>20760</b>	<b>103</b>	<b>(1716)</b>	<b>1.01</b>	<b>0.92</b>

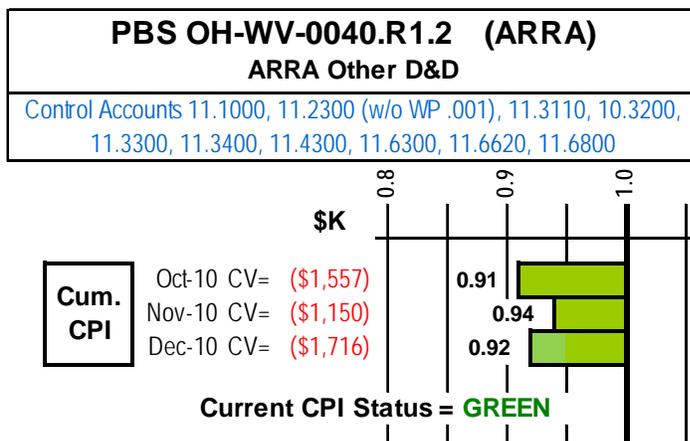
**Performance to Schedule**

Through December 2010, PBS OH-WV-0040.R1.2 has a cumulative SPI of 1.01 (green).



**Performance to Cost**

Through December 2010, 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 Total Project Earned Value and Funding Status Reports

### TOTAL PROJECT EARNED VALUE and FUNDING STATUS REPORTS

TOTAL PROJECT EARNED VALUE REPORT PBS/WBS COST ACCOUNT LEVELS	FY 07-11 Cumulative BAC	CURRENT PERIOD					CONTRACT CUMULATIVE						
		BCWS Sched	BCWP Complete	ACWP Spent	SV Sched Variance	CV Cost Variance	BCWS Sched	BCWP Complete	ACWP Spent	SV Sched Variance	CV Cost Variance	SPI	CPI
<b>Base Contract Total</b>	<b>231,301</b>	<b>6,462</b>	<b>6,190</b>	<b>5,956</b>	<b>(272)</b>	<b>233</b>	<b>198,497</b>	<b>197,393</b>	<b>214,904</b>	<b>(1,104)</b>	<b>(17,511)</b>	<b>0.99</b>	<b>0.92</b>
<b>PBS OH-WV-0013-Solid Waste Stabilization &amp; Disposition</b>	<b>64,682</b>	<b>2,216</b>	<b>1,635</b>	<b>1,939</b>	<b>(581)</b>	<b>(303)</b>	<b>51,810</b>	<b>52,229</b>	<b>62,413</b>	<b>419</b>	<b>(10,184)</b>	<b>1.01</b>	<b>0.84</b>
102100 Legacy Waste Processing & Repackaging	42,208	1,682	1,341	1,707	(341)	(366)	32,168	33,281	44,072	1,113	(10,791)	1.03	0.76
102200 Legacy Waste Disposition	20,312	533	294	231	(239)	63	17,481	16,787	16,493	(694)	294	0.96	1.02
102400 Drum Cell Disposition	2,162	-	-	-	-	-	2,162	2,162	1,849	-	313	1.00	1.17
<b>PBS OH-WV-0020 - Safeguards &amp; Security</b>	<b>7,530</b>	<b>188</b>	<b>188</b>	<b>181</b>	<b>-</b>	<b>6</b>	<b>6,483</b>	<b>6,483</b>	<b>6,749</b>	<b>-</b>	<b>(266)</b>	<b>1.00</b>	<b>0.96</b>
109100 Safeguards & Security	7,530	188	188	181	-	6	6,483	6,483	6,749	-	(266)	1.00	0.96
<b>PBS OH-WV-0040 -C1 Nuclear Facility Main Plant D&amp;D Capital Asset</b>	<b>62,053</b>	<b>2,243</b>	<b>2,609</b>	<b>2,210</b>	<b>365</b>	<b>398</b>	<b>52,151</b>	<b>50,919</b>	<b>54,473</b>	<b>(1,232)</b>	<b>(3,554)</b>	<b>0.98</b>	<b>0.93</b>
112300 001 LLW/MLLW MPPB Transportation and Disposal	606	-	-	-	-	-	606	606	439	-	167	1.00	1.38
103100 Main Plant Process Building	61,447	2,243	2,609	2,210	365	398	51,545	50,313	54,034	(1,232)	(3,721)	0.98	0.93
<b>PBS OH-WV-0040 -O1.1 Nuclear Facility D&amp;D (Operations 1)</b>	<b>97,036</b>	<b>1,815</b>	<b>1,758</b>	<b>1,626</b>	<b>(57)</b>	<b>132</b>	<b>88,053</b>	<b>87,762</b>	<b>91,269</b>	<b>(291)</b>	<b>(3,508)</b>	<b>1.00</b>	<b>0.96</b>
101110 Site Operations & Maintenance	47,112	1,239	1,237	1,075	(2)	162	40,700	40,699	41,910	(1)	(1,211)	1.00	0.97
101120 Infrastructure Projects	4,203	-	-	-	-	-	4,203	4,203	6,363	-	(2,160)	1.00	0.66
102300 002 Newly Generated Rad Waste Disposition	48	-	-	-	-	-	48	48	65	-	(17)	1.00	0.74
103200 Balance of Site Facilities Disposition	4,089	6	4	12	(1)	(7)	4,089	4,062	4,229	(27)	(167)	0.99	0.96
103300 RHWF & Vitrification Facility Decontamination	414	102	14	29	(88)	(15)	255	15	34	(240)	(20)	0.06	0.42
103400 Waste Tank Farm Isolation	4,154	-	-	86	-	(86)	4,154	4,154	4,732	-	(577)	1.00	0.88
104100 Regulatory Affairs	21,471	436	470	401	34	70	19,225	19,202	18,531	(23)	671	1.00	1.04
105100 DOE Infrastructure Support	1,410	32	32	24	-	8	1,245	1,245	1,358	-	(113)	1.00	0.92
105200 EEOICPA (Non D&D Scope)	0	-	-	1	-	(1)	-	-	53	-	(53)	-	-
105500 Canister Storage System Design	671	-	-	-	-	-	671	671	531	-	140	1.00	1.26
107100 Pension	13,463	-	-	-	-	-	13,463	13,463	13,463	(0)	(0)	1.00	1.00
<b>PBS OH-WV-1000 - American Recovery and Reinvestment Act</b>	<b>56,653</b>	<b>2,090</b>	<b>3,643</b>	<b>2,698</b>	<b>1,553</b>	<b>945</b>	<b>49,813</b>	<b>47,658</b>	<b>46,739</b>	<b>(2,155)</b>	<b>919</b>	<b>0.96</b>	<b>1.02</b>
<b>PBS OH-WV-0013.R1 ARRA TRU and Solid Waste</b>	<b>7,426</b>	<b>-</b>	<b>-</b>	<b>99</b>	<b>-</b>	<b>(99)</b>	<b>7,426</b>	<b>7,426</b>	<b>5,852</b>	<b>-</b>	<b>1,574</b>	<b>1.00</b>	<b>1.27</b>
112100 ARRA Legacy Waste Process and Repackage	7,426	-	-	99	-	(99)	7,426	7,426	5,852	-	1,574	1.00	1.27
<b>PBS OH-WV-0040-R1.1 ARRA Main Plant D&amp;D</b>	<b>29,003</b>	<b>1,150</b>	<b>2,428</b>	<b>818</b>	<b>1,278</b>	<b>1,610</b>	<b>23,446</b>	<b>21,188</b>	<b>20,127</b>	<b>(2,258)</b>	<b>1,060</b>	<b>0.90</b>	<b>1.05</b>
112300 ARRA Newly Generated Rad Waste Disposition	165	-	-	10	-	(10)	165	165	234	-	(69)	1.00	0.70
113100 ARRA Main Plant Process Building Decontamination	28,837	1,150	2,428	808	1,278	1,620	23,281	21,023	19,893	(2,258)	1,129	0.90	1.06
<b>PBS OH-WV-0040.R1.2 ARRA Other D&amp;D</b>	<b>20,225</b>	<b>940</b>	<b>1,215</b>	<b>1,781</b>	<b>275</b>	<b>(566)</b>	<b>18,941</b>	<b>19,044</b>	<b>20,760</b>	<b>103</b>	<b>(1,716)</b>	<b>1.01</b>	<b>0.92</b>
111000 ARRA Project Support	3,593	85	85	67	-	18	3,155	3,155	3,117	-	38	1.00	1.01
112300 ARRA Newly Generated Rad Waste Disposition	829	43	43	9	-	34	608	608	321	-	287	1.00	1.90
113110 ARRA MPPB Liquid Waste Solidification System	1,571	-	-	-	-	-	1,571	1,571	1,498	-	73	1.00	1.05
113300 ARRA Accelerated D&D of Vitrification Facility	85	-	-	-	-	-	85	85	74	-	11	1.00	1.15
113400 ARRA Tank and Vault Drying System	7,220	587	564	756	(23)	(192)	6,940	7,024	8,157	84	(1,133)	1.01	0.86
114300 ARRA North Plateau Plume Treatment Wall	6,650	225	523	923	298	(400)	6,306	6,326	7,170	19	(844)	1.00	0.88
116300 ARRA 01-14 Facility Removal	241	-	-	24	-	(24)	241	241	386	-	(145)	1.00	0.62
116620 ARRA Balance of Site Facility Foundation Removal	34	-	-	-	-	-	34	34	35	-	(2)	1.00	0.95
116800 ARRA Isolate Lagoons	2	-	-	-	-	-	2	2	2	0	0	1.00	1.03
<b>Performance Measurement Baseline: Base Contract &amp; ARRA</b>	<b>287,954</b>	<b>8,552</b>	<b>9,833</b>	<b>8,655</b>	<b>1,281</b>	<b>1,178</b>	<b>248,310</b>	<b>245,051</b>	<b>261,643</b>	<b>(3,259)</b>	<b>(16,592)</b>	<b>0.99</b>	<b>0.94</b>
Undistributed Budget	0	-	-	-	-	-	-	-	-	-	-	-	-
WVES Management Reserve (3)	5,406	-	-	-	-	-	-	-	-	-	-	-	-
WVES Contingency (3)	0	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL WVES</b>	<b>293,360</b>	<b>8,552</b>	<b>9,833</b>	<b>8,655</b>	<b>1,281</b>	<b>1,178</b>	<b>248,310</b>	<b>245,051</b>	<b>261,643</b>	<b>(3,259)</b>	<b>(16,592)</b>		
Fee	14,253	323	323	314	-	9	13,054	13,054	12,585	-	469		
G&A	600	13	13	20	(0)	(7)	525	524	802	(1)	(278)		
Contract Transition	1,330	-	-	-	-	-	1,330	1,330	1,015	-	315		
DOE Management Reserve	0	-	-	-	-	-	-	-	-	-	-		
Non Project	0	-	-	-	-	-	-	-	-	-	-		
Subtotal	16,183	336	336	334	(0)	2	14,909	14,908	14,401	(1)	507		
<b>Total Budget Plan - WVES</b>	<b>309,543</b>	<b>8,888</b>	<b>10,169</b>	<b>8,988</b>	<b>1,281</b>	<b>1,180</b>	<b>263,219</b>	<b>259,959</b>	<b>276,044</b>	<b>(3,260)</b>	<b>(16,086)</b>		

### FUNDING STATUS - Department Of Energy

Project Baseline Summary - Description	Program/Project	FY2010 Uncosted Balance	FY2011 Obligated to Date	Total Contract Available	Fiscal Year Cost To Date	Current Uncosted Balance	Percent Costed
PBS OH-WV-0013 Solid Waste Stabilization & Disposition-West Valley	1111003 1078	1,928	5,500	7,428	6,635	793	89%
PBS OH-WV-0040 Nuclear Facility Decontamination & Decommissioning-West Valley -O1.1	1111004 1080	3,810	1,500	5,310	2,986	2,324	56%
PBS OH-WV-0040 Nuclear Facility Main Plant Capital Asset -West Valley -C1	1111476 1080	0	4,563	4,563	4,563	0	100%
<b>Subtotal Non Defense (Environmental Management) "Obligated to WVES"</b>		<b>5,738</b>	<b>11,563</b>	<b>17,301</b>	<b>14,184</b>	<b>3,117</b>	
PBS OH-WV-0020 Safeguards & Security: Protective Forces	1111139 1079	304	-	304	304	-	100%
PBS OH-WV-0020 Safeguards & Security: Cyber Security	1111143 1079	264	(25)	239	74	165	31%
PBS OH-WV-0020 Safeguards & Security: Program Management	1111147 1079	107	(25)	82	51	32	62%
<b>Subtotal Defense (Safeguards &amp; Security) "Obligated to WVES"</b>		<b>676</b>	<b>(50)</b>	<b>626</b>	<b>429</b>	<b>197</b>	
Other DOE Funding: EEOICPA (C/A 105200)	3184701/702	14	-	14	(3)	18	-23%
Other DOE Funding: WFO 4900125 (SPRU)	1721310	-	210	210	158	52	-
Program Management - Department of Energy	1110462 & 459 463	51	-	51	51	-	100%
Other DOE Funding: ARRA 2002180 (American Recovery and Reinvestment Act)	1111360	22,490	-	22,490	8,728	13,762	39%
<b>Overall Total Department Of Energy Funds "Obligated to WVES"</b>		<b>28,970</b>	<b>11,723</b>	<b>40,693</b>	<b>23,547</b>	<b>17,146</b>	

**Notes:**

- 1 All entries in thousands of dollars - sum of the parts may vary from total due to rounding.
- 2 Total Budget Plan - WVES is based on Department Of Energy 90% and New York State 10% cost sharing agreement.
- 3 Management Reserve re-established via CBB 2010023 Sept 30,2010, and Contingency deleted at DOE Direction

5.1 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 10: Dec '10

	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							8,927	42,208
ACTUAL/ETC	38,646	1,957	1,759	1,707							10,752	54,823
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							3,525	20,311
ACTUAL/ETC	15,584	351	325	231							3,476	19,969
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	2,161
ACTUAL/ETC	1,848	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							12,452	64,681
ACTUAL/ETC	56,079	2,309	2,085	1,938							14,228	76,641
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							1,047	7,530
ACTUAL/ETC	6,301	126	139	181							851	7,599
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							1,047	7,530
ACTUAL/ETC	6,301	126	139	181							851	7,599
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	605
ACTUAL/ETC	438	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							11,133	61,446
ACTUAL/ETC	49,047	1,244	1,532	2,210							11,820	65,854

# TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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BASE

COST IN USD x1,000

Reporting Period 10: Dec '10

	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 (Capital 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							11,133	62,052
ACTUAL/ETC	49,486	1,244	1,532	2,210							11,820	66,293
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							6,413	47,112
ACTUAL/ETC	39,479	654	700	1,075							5,828	47,738
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	4,203
ACTUAL/ETC	6,363	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	48
ACTUAL/ETC	65	-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							27	4,089
ACTUAL/ETC	4,212	3	1	11							7	4,236
10.3300 10.3300 RHWF AND VITRIFICATION FACILITY DECON												
BUDGET	0	69	82	102	63	40	56	0	0	0	0	414
EARNED	0	0	0	14							399	414
ACTUAL/ETC	5	-0	0	28							415	449
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	4,154
ACTUAL/ETC	4,465	104	75	85							-24	4,707
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							2,269	21,470
ACTUAL/ETC	17,583	289	257	400							2,574	21,105
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							165	1,409
ACTUAL/ETC	1,281	26	26	23							143	1,501

# TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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BASE

COST IN USD x1,000

Reporting Period 10: Dec '10

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
<b>10.5200 10.5200 EEOICPA SUPPORT</b>												
BUDGET	0	0	0	0	0	0	0	0	0	0	0	0
EARNED	0	0	0	0							0	0
ACTUAL/ETC	56	-4	0	0							0	53
<b>10.5500 10.5500 HLW CANISTERS</b>												
BUDGET	671	0	0	0	0	0	0	0	0	0	0	671
EARNED	671	0	0	0							0	671
ACTUAL/ETC	536	-4	0	0							0	531
<b>10.7100 10.7100 PENSION</b>												
BUDGET	13,462	0	0	0	0	0	0	0	0	0	0	13,462
EARNED	13,462	0	0	0							0	13,462
ACTUAL/ETC	13,462	0	0	0							0	13,462
<b>FUNDING SOURCE: Nuclear Facility D &amp; D - Operations</b>												
BUDGET	83,490	1,287	1,459	1,815	1,429	1,478	1,853	1,363	1,266	1,591	0	97,036
EARNED	81,992	2,545	1,466	1,758							9,274	97,036
ACTUAL/ETC	87,510	1,069	1,062	1,626							8,944	100,213
<b>PROJECT: Base Contract</b>												
BUDGET	181,156	5,207	5,671	6,461	4,897	5,275	6,778	4,859	5,393	5,600	0	231,301
EARNED	177,848	7,455	5,899	6,189							33,908	231,301
ACTUAL/ETC	199,377	4,749	4,820	5,956							35,844	250,747
<b>REPORT TOTALS</b>												
BUDGET	181,156	5,207	5,671	6,461	4,897	5,275	6,778	4,859	5,393	5,600	0	231,301
EARNED	177,848	7,455	5,899	6,189							33,908	231,301
ACTUAL/ETC	199,377	4,749	4,820	5,956							35,844	250,747

## 5.2

## ARRA Total Project Earned Value Report

## TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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ARRA

COST IN USD x1,000

Reporting Period 10: Dec '10

	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	7,425
ACTUAL/ETC	5,754	-11	9	99							-0	5,851
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	7,425
ACTUAL/ETC	5,754	-11	9	99							-0	5,851
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	165
ACTUAL/ETC	221	6	-3	10							0	234
11.3100	11.3100 ARRA MAIN PLANT PROCESS BUILDING											
BUDGET	19,786	1,258	1,086	1,150	965	1,025	1,148	892	831	693	0	28,837
EARNED	17,388	630	575	2,428							7,814	28,837
ACTUAL/ETC	17,693	646	745	808							9,484	29,377
FUNDING SOURCE: ARRA - Nuclear Facility D & D - MPPB (Capital Asset Project)												
BUDGET	19,951	1,258	1,086	1,150	965	1,025	1,148	892	831	693	0	29,002
EARNED	17,553	630	575	2,428							7,814	29,002
ACTUAL/ETC	17,914	652	742	818							9,484	29,611
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							437	3,592
ACTUAL/ETC	2,993	16	39	67							411	3,528
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							221	829
ACTUAL/ETC	296	8	5	9							106	427
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	1,570
ACTUAL/ETC	1,505	-6	0	0							0	1,498

# TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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ARRA

COST IN USD x1,000

Reporting Period 10: Dec '10

	PREVIOUS	OCT '10	NOV '10	DEC '10	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
<b>11.3300 11.3300 ARRA ACCELERATION OF D3 FACILITY</b>												
BUDGET	85	0	0	0	0	0	0	0	0	0	0	85
EARNED	85	0	0	0							0	85
ACTUAL/ETC	73	-0	0	0							0	73
<b>11.3400 11.3400 ARRA TANK AND VAULT DRYING</b>												
BUDGET	5,161	686	504	587	155	75	48	0	0	0	0	7,220
EARNED	5,617	424	417	564							196	7,220
ACTUAL/ETC	6,405	593	401	756							155	8,312
<b>11.4300 11.4300 ARRA NORTH PLATEAU GROUNDWATER</b>												
BUDGET	4,579	1,269	232	224	66	45	52	16	16	145	0	6,650
EARNED	2,644	1,000	2,157	522							324	6,650
ACTUAL/ETC	3,084	1,337	1,823	923							580	7,750
<b>11.5500 11.5500 HLW CANISTERS</b>												
BUDGET	0	0	0	0	0	0	0	0	0	0	0	0
EARNED	0	0	0	0							0	0
ACTUAL/ETC	-2	0	0	0							0	-2
<b>11.6300 11.6300 ARRA 01-14 FACILITY REMOVAL</b>												
BUDGET	240	0	0	0	0	0	0	0	0	0	0	240
EARNED	240	0	0	0							0	240
ACTUAL/ETC	364	-0	0	24							-22	365
<b>11.6620 11.6620 ARRA BOSF FOUNDATION REMOVAL</b>												
BUDGET	33	0	0	0	0	0	0	0	0	0	0	33
EARNED	33	0	0	0							0	33
ACTUAL/ETC	34	0	0	0							0	35
<b>11.6800 11.6800 ARRA ISOLATE LAGOONS</b>												
BUDGET	1	0	0	0	0	0	0	0	0	0	0	1
EARNED	1	0	0	0							0	1
ACTUAL/ETC	1	0	0	0							0	1
<b>FUNDING SOURCE: ARRA - Nuclear Facility D &amp; D - Operations</b>												
BUDGET	15,099	2,062	838	940	324	223	229	119	119	266	0	20,224
EARNED	13,620	1,530	2,677	1,214							1,180	20,224
ACTUAL/ETC	14,758	1,950	2,270	1,780							1,231	21,991
<b>PROJECT: ARRA</b>												
BUDGET	42,476	3,408	1,836	2,090	1,289	1,249	1,377	1,012	950	960	0	56,653
EARNED	38,600	2,161	3,252	3,643							8,995	56,653
ACTUAL/ETC	38,427	2,591	3,022	2,698							10,715	57,454

## TIME PHASED DATA

WVES, LLC

West Valley Demonstration Project

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ARRA

COST IN USD x1,000

Reporting Period 10: Dec '10

	PREVIOUS	OCT '10	NOV '10	<u>DEC '10</u>	JAN '11	FEB '11	MAR '11	APR '11	MAY '11	JUN '11	REMAIN	TOTAL
<b>REPORT TOTALS</b>												
BUDGET	42,476	3,408	1,836	2,090	1,289	1,249	1,377	1,012	950	960	0	56,653
EARNED	38,600	2,161	3,252	3,643							8,995	56,653
ACTUAL/ETC	38,427	2,591	3,022	2,698							10,715	57,454

5.3

Base Cost Performance Reports: Formats 1 – 4

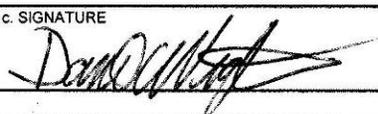
COST PERFORMANCE REPORT - FORMAT 1											COST IN USD x1,000		PAGE 1	
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME WVES, LLC			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/11/27			
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE		d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION				b. TO (YYYY/MM/DD) 2010/12/31	
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	250,747					c. SIGNATURE 				d. DATE SIGNED (YYYY/MM/DD) 2011/01/12				
b. WORST CASE	250,747													
c. MOST LIKELY	250,747					256,225	5,477							
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	2,215	1,835	1,938	-580	-303	51,810	52,229	62,412	418	-10,183	64,681	76,641	-11,959
20	Safeguard and Security - West Valley	187	187	181	0	6	6,482	6,482	6,748	0	-265	7,530	7,599	-69
40.C1	Nuclear Facility D & D - MPPB (Capital Asset Project)	2,243	2,808	2,210	365	398	52,151	50,919	54,472	-1,232	-3,553	62,052	66,293	-4,240
40.O1.1	Nuclear Facility D & D - Operations	1,815	1,758	1,626	-56	131	88,052	87,761	91,269	-291	-3,507	97,036	100,213	-3,176
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)		6,481	6,189	5,956	-272	233	198,497	197,392	214,903	-1,104	-17,511	231,301	250,747	-19,446
MANAGEMENT RESERVE												3,375		
TOTAL		6,481	6,189	5,956	-272	233	198,497	197,392	214,903	-1,104	-17,511	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) 2010/11/27						
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE CPAF					d. SHARE RATIO		b. TO (YYYY/MM/DD) 2010/12/31				
							b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION									
5. PERFORMANCE DATA																
CAM	DESCRIPTION (1)	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION				
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (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)					
DG	Dave Garber	1,790	1,359	1,747	-430	-387	42,876	43,722	56,548	845	-12,823	53,077	67,721	-14,644		
DM	Dan Meess	0	0	85	0	-85	4,154	4,154	4,731	0	-577	4,154	4,707	-553		
JB	Jim Baker	1,238	1,237	1,075	-1	162	40,699	40,698	41,910	-0	-1,211	47,112	47,738	-626		
JnB	John Bordini	1,586	1,946	1,933	359	12	44,576	43,506	46,249	-1,070	-2,743	51,781	55,134	-3,352		
KM	Kim Mansfield	436	470	400	33	69	19,224	19,201	18,530	-23	670	21,470	21,105	365		
LC	Lettie Chilson	657	662	276	5	385	7,639	7,478	8,316	-161	-838	10,335	11,251	-915		
LO	Laura Ortega	32	32	24	0	7	14,707	14,707	14,873	0	-166	14,872	15,017	-144		
PL	Peggy Loop	533	294	231	-239	62	18,135	17,440	16,996	-694	444	20,966	20,473	492		
RL	Rick Love	187	187	181	0	6	6,482	6,482	6,748	0	-265	7,530	7,599	-69		
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)		6,461	6,189	5,956	-272	233	198,497	197,392	214,903	-1,104	-17,511	231,301	250,747	-19,446		
MANAGEMENT RESERVE												3,375				
TOTAL		6,461	6,189	5,956	-272	233	198,497	197,392	214,903	-1,104	-17,511	234,676				

COST PERFORMANCE REPORT - FORMAT 3 BASE													COST IN USD x1,000		PAGE 1		
<b>1. CONTRACTOR</b>			<b>2. CONTRACT</b>				<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>						
a. NAME WVES, LLC (OPTION ONE)			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/11/27						
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. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION			b. TO (YYYY/MM/DD) 2010/12/31	
<b>5. CONTRACT DATA</b>																	
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 231,301		g. DIFFERENCE (e. - f.) 24,924					
h. CONTRACT START DATE (YYYY/MM/DD) 2007/08/29			i. CONTRACT DEFINITIZATION DATE (YYYY/MM/DD) 2007/08/29			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					
<b>6. PERFORMANCE DATA</b>																	
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							
				JAN '11 (4)	FEB '11 (5)	MAR '11 (6)	APR '11 (7)	MAY '11 (8)	JUN '11 (9)	JUL '11 (10)	AUG '11 (11)	SEP '11 (12)	OCT '11 (13)	NOV '11 (14)			
10	Base Contract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CHANGES															0		
PERFORMANCE MEASUREMENT BASELINE		198,497		4,897	5,275	6,778	4,859	5,393	5,800	0	0	0	0	0	0	0	231,301
MANAGEMENT RESERVE																3,375	
<b>TOTAL</b>																<b>234,676</b>	

CLASSIFICATION (When Filled In)															
<b>CONTRACT PERFORMANCE REPORT FORMAT 4 - STAFFING</b>													FORM APPROVED OMB No. 0704-0188		
<b>1. CONTRACTOR</b>			<b>2. CONTRACT</b>				<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>				
a. NAME West Valley Environmental Services, LLC			a. NAME West Valley Demonstration Project				a. NAME West Valley Demonstration Project				a. FROM (YYYYMMDD) 20101127				
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) 20101231				
			c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE YES (20090929)								
<b>5. PERFORMANCE DATA</b> (All figures in whole numbers) <b>Hours</b>															
ORGANIZATIONAL CATEGORY		ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative)						ENTER SPECIFIED PERIODS					AT COMPLETION
				SIX MONTH FORECAST BY MONTH (Enter Names of Months)						(10)	(11)	(12)	(13)	(14)	
(1)	(2)	(3)		+1 Jan-11 (4)	+2 Feb-11 (5)	+3 Mar-11 (6)	+4 Apr-11 (7)	+5 May-11 (8)	+6 Jun-11 (9)					(15)	
<b>Base Contract</b>															
Exempt - Hours	9,030	423,350	9,103	9,778	12,213	9,141	9,122	10,645						483,352	
FTE's	61	75	74	75	75	75	70	69							
Non-Exempt - Hours	998	53,194	938	942	1,176	944	943	1,120						59,257	
FTE's	7	9	8	7	7	8	7	7							
Hourly - Hours	25,818	742,434	20,336	21,273	26,552	21,048	21,040	24,292						876,975	
FTE's	176	132	166	163	163	172	161	157							
<b>6. TOTAL DIRECT - Hours</b>		35,846	1,218,978	30,377	31,993	39,941	31,133	31,105	36,057	0	0	0	0	1,419,584	
<b>6. TOTAL DIRECT - FTE'S</b>		244	217	248	245	245	254	238	233	0	0	0	0		
DD FORM 2734/4, MAR 05													LOCAL REPRODUCTION AUTHORIZED.		
CLASSIFICATION (When Filled In)															

5.4 ARRA Cost Performance Reports: Formats 1 - 4

COST PERFORMANCE REPORT - FORMAT 1												PAGE 1		
ARRA												COST IN USD x1,000		
<b>1. CONTRACTOR</b>				<b>2. CONTRACT</b>				<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>		
a. NAME WVES, LLC				a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/11/27		
b. LOCATION (Address and ZIP Code) 10282 Rock Spring Road West Valley, NY 14171				b. NUMBER DE-AC30-07CC30000				b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION				b. TO (YYYY/MM/DD) 2010/12/31		
c. TYPE				d. SHARE RATIO										
<b>5. CONTRACT DATA</b>														
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							
<b>6. ESTIMATED COST AT COMPLETION</b>						<b>7. AUTHORIZED CONTRACTOR REPRESENTATIVE</b>								
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		57,454				c. SIGNATURE 			d. DATE SIGNED (YYYY/MM/DD) 2011/01/12					
b. WORST CASE		57,454												
c. MOST LIKELY		57,454		59,783		2,328								
<b>8. PERFORMANCE DATA</b>														
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 (6)	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	85	85	67	0	17	3,154	3,154	3,117	0	37	3,592	3,528	64
11.2100	11.2100 ARRA LEGACY WASTE PROCESS AND	0	0	99	0	-99	7,425	7,425	5,851	0	1,574	7,425	5,851	1,574
11.2300	11.2300 ARRA NEWLY GENERATED RAD WASTE	43	43	19	0	23	772	772	554	0	217	994	661	332
11.3100	11.3100 ARRA MAIN PLANT PROCESS BUILDING	1,150	2,428	808	1,277	1,620	23,280	21,022	19,893	-2,257	1,129	28,837	29,377	-540
11.3110	11.3110 ARRA MPPB LIQUID WASTE	0	0	0	0	0	1,570	1,570	1,498	0	72	1,570	1,498	72
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	587	564	756	-23	-192	6,940	7,023	8,157	83	-1,133	7,220	8,312	-1,091
11.4300	11.4300 ARRA NORTH PLATEAU GROUNDWATER	224	522	923	297	-400	6,306	6,325	7,169	19	-844	6,650	7,750	-1,100
11.5600	11.5600 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	24	0	-24	240	240	388	0	-147	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)		2,090	3,643	2,698	1,552	945	49,812	47,658	46,739	-2,154	918	56,653	57,454	-801
MANAGEMENT RESERVE												2,030		
TOTAL		2,090	3,643	2,698	1,552	945	49,812	47,658	46,739	-2,154	918	58,683		

COST PERFORMANCE REPORT - FORMAT 2 ARRA											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) 2010/11/27			
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) 2010/12/31	
							b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION							
5. PERFORMANCE DATA														
CAM	DESCRIPTION (1)	CURRENT PERIOD					CUMULATIVE TO DATE					AT COMPLETION		
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		BUDGETED (12)	ESTIMATED (13)	VARIANCE (14)
		WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULED (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULED (10)	COST (11)			
DG Dave Garber		0	0	99	0	-99	7,544	7,544	5,960	0	1,583	7,544	5,960	1,584
DM Dan Meess		587	564	756	-23	-192	6,940	7,023	8,157	83	-1,133	7,220	8,312	-1,091
JB Jim Baker		85	85	67	0	17	3,156	3,156	3,118	0	38	3,594	3,530	64
JnB John Bordini		0	0	24	0	-24	240	240	388	0	-147	240	365	-124
LC Lettie Chilson		1,150	2,428	808	1,277	1,620	24,851	22,593	21,389	-2,257	1,204	30,408	30,873	-465
LM Linda Michalczak		224	522	923	297	-400	6,306	6,325	7,169	19	-844	6,650	7,750	-1,100
PL Peggy Loop		43	43	19	0	23	772	772	554	0	217	994	661	332
COST OF MONEY		0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL & ADMINISTRATIVE		0	0	0	0	0	0	0	0	0	0	0	0	0
UNDISTRIBUTED BUDGET												0	0	0
SUBTOTAL (Performance Measurement Baseline)		2,090	3,643	2,698	1,552	945	49,812	47,658	46,739	-2,154	918	56,653	57,454	-801
MANAGEMENT RESERVE												2,030		
TOTAL		2,090	3,643	2,698	1,552	945	49,812	47,658	46,739	-2,154	918	58,683		

COST PERFORMANCE REPORT - FORMAT 3 ARRA													COST IN USD x1,000		PAGE 1	
<b>1. CONTRACTOR</b>			<b>2. CONTRACT</b>				<b>3. PROGRAM</b>				<b>4. REPORT PERIOD</b>					
a. NAME WVES, LLC			a. NAME West Valley Demonstration				a. NAME				a. FROM (YYYY/MM/DD) 2010/11/27					
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171			b. NUMBER DE-AC30-07CC30000		c. TYPE						d. SHARE RATIO		b. PHASE (X one) <input type="checkbox"/> RDT&E <input type="checkbox"/> PRODUCTION			b. TO (YYYY/MM/DD) 2010/12/31
<b>5. CONTRACT DATA</b>																
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 58,653		g. DIFFERENCE (e. - f.) 3,130				
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				
<b>6. PERFORMANCE DATA</b>																
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						
				JAN '11 (4)	FEB '11 (5)	MAR '11 (6)	APR '11 (7)	MAY '11 (8)	JUN '11 (9)	JUL '11 (10)	AUG '11 (11)	SEP '11 (12)	OCT '11 (13)	NOV '11 (14)		
11	ARRA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHANGES															0	
PERFORMANCE MEASUREMENT BASELINE		49,812		1,289	1,249	1,377	1,012	950	960	0	0	0	0	0	0	58,653
MANAGEMENT RESERVE																2,030
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) 20101127				
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) 20101231		c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE YES (20090929)		
5. PERFORMANCE DATA (All figures in whole numbers)														
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 Jan-11	+2 Feb-11	+3 Mar-11	+4 Apr-11	+5 May-11	+6 Jun-11	(10)	(11)	(12)	(13)	(14)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>ARRA</b>														
Exempt - Hours	4,115	82,523	2,655	2,617	3,171	2,394	2,320	2,619						98,299
FTE's	28	32	22	20	19	20	18	17						
Non-Exempt - Hours	267	5,571	249	249	302	233	233	275						7,112
FTE's	2	2	2	2	2	2	2	2						
Hourly - Hours	6,203	154,242	4,006	3,836	4,382	3,529	3,108	2,284						175,387
FTE's	42	60	33	29	27	29	24	15						
<b>6. TOTAL DIRECT - Hours</b>	<b>10,585</b>	<b>242,336</b>	<b>6,910</b>	<b>6,702</b>	<b>7,855</b>	<b>6,156</b>	<b>5,661</b>	<b>5,178</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>280,798</b>
<b>6. TOTAL DIRECT - FTE'S</b>	<b>72</b>	<b>94</b>	<b>56</b>	<b>51</b>	<b>48</b>	<b>50</b>	<b>43</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

DD FORM 2734/4, MAR 05

LOCAL REPRODUCTION AUTHORIZED.

CLASSIFICATION (When Filled In)

## 5.5 Total Base Project Budget Baseline

TOTAL PROJECT BUDGET BASELINE		\$ in Thousands					Totals
		FY 07	FY 08	FY09	FY10	FY11 Note 5	
	Planned Value Total PBS Level	4,138	58,101	66,901	52,015	50,145	231,301
	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	1,971	12,908
	WVES Contract Budget Baseline	4,347	63,317	71,741	54,220	52,595	246,220
	WVES Management Reserve (note 1)	0	0	0	0	3,375	3,375
	DOE Contracts	0	0	7,199	3,375	2,527	13,101
	>> Total Plan WVDP	4,347	63,317	78,939	57,595	58,497	262,695
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	Planned Value PBS / WBS Level	179	2,080	1,884	1,854	1,532	7,530
109100 SAGEGUARDS AND SECURITY	Planned Value PBS / WBS Level	-	-	-	-	-	-
PBS/WBS COST ACCOUNT LEVEL	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	29,352	159,089
	WVES G&A	13	157	157	157	479	962
	WVES Fee	121	2,585	3,644	1,542	1,159	9,050
	WVES CBB PBS Level	1,858	39,669	55,850	40,734	30,990	169,101
PBS OH-WV-0040.C1 - Nuclear Facility D&D Main Plant	WVES Management Reserve (note 1)	0	0	0	0	109	109
PBS OH-WV-0040.O1.1 - Nuclear Facility D&D Operations 1	WVES Management Reserve (note 1)	0	0	0	0	2,245	2,245
	Total Plan PBS OH-WV-0040 Funding Level	1,858	39,669	55,850	40,734	33,344	171,456
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	13,546	97,036
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	-	-	-	-	414	414
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
<b>TOTAL PROJECT FUNDING PLAN</b>		\$ 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	(7,738)	18,677

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.

5.6 Total ARRA Project Budget Baseline

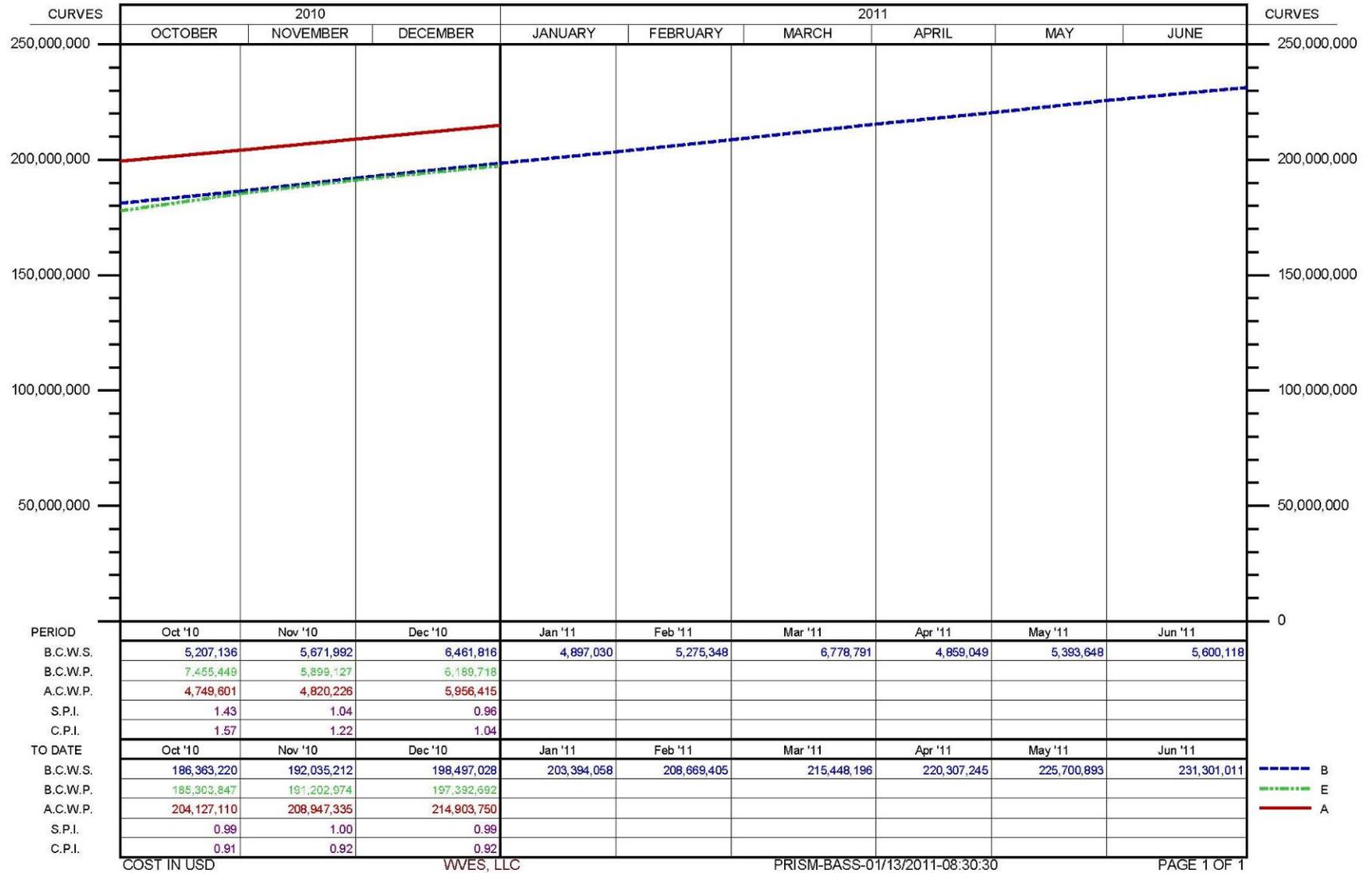
<b>TOTAL ARRA PROJECT BUDGET BASELINE</b>		<b>\$ in Thousands</b>		<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>Totals</b>
<b>PBS OH-WV-1000-American Recovery and Reinvestment Act</b>	<b>Planned Value PBS Level</b>	<b>6,724</b>	<b>35,753</b>	<b>14,176</b>	<b>56,653</b>		
	<b>WVES G&amp;A</b>	-	-	-	-		
	<b>WVES Fee</b>	<b>0</b>	<b>1,400</b>	<b>1,692</b>	<b>3,092</b>		
	<b>WVES CBB PBS Level</b>	<b>6,724</b>	<b>37,153</b>	<b>15,868</b>	<b>59,745</b>		
<b>PBS OH-WV-0013-R.1 ARRA TRU and Solid Waste</b>	<b>WVES Management Reserve</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>PBS OH-WV-0040 -R1.1 ARRA Main Plant D&amp;D</b>	<b>WVES Management Reserve</b>	<b>0</b>	<b>0</b>	<b>981</b>	<b>981</b>		
<b>PBS OH-WV-0040 -R1.2 ARRA Other D&amp;D</b>	<b>WVES Management Reserve</b>	<b>0</b>	<b>0</b>	<b>1,049</b>	<b>1,049</b>		
	<b>&gt;&gt; Total ARRA Plan PBS OH-WV-1000 (Funding Level)</b>	<b>6,724</b>	<b>37,153</b>	<b>17,899</b>	<b>61,775</b>		
<b>PBS OH-WV-0013-R.1 ARRA TRU and Solid Waste</b>		<b>306</b>	<b>7,120</b>	<b>-</b>	<b>7,426</b>		
112100 ARRA Legacy Waste Process and Repackage	Planned Value WBS Level	306	7,120	-	7,426		
<b>PBS OH-WV-0040 -R1.1 ARRA Main Plant D&amp;D</b>		<b>2,217</b>	<b>17,734</b>	<b>9,051</b>	<b>29,002</b>		
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	9,051	28,837		
<b>PBS OH-WV-0040 -R1.2 ARRA Other D&amp;D</b>		<b>4,201</b>	<b>10,898</b>	<b>5,125</b>	<b>20,224</b>		
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	2,070	6,650		
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		
<b>TOTAL ARRA PROJECT FUNDING PLAN</b>		<b>\$ in Thousands</b>					
<b>DOE Guidance Level Funding for WVES Contract PBS OH-WV-1000</b>		<b>62,875</b>	<b>-</b>	<b>-</b>	<b>62,875</b>		
<b>DOE Guidance Level Funding for Other WV Contracts</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>DOE American Recovery and Reinvestment Act Funding Total</b>		<b>62,875</b>	<b>-</b>	<b>-</b>	<b>62,875</b>		
<b>DOE DEFENSE Guidance Level Funding for WVES Contract</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>* Total DOE Guidance Level Funding Ref Contract Mod #043; 5/5/09, #053; 9/3/09. #077 6/2/10</b>		<b>62,875</b>	<b>-</b>	<b>-</b>	<b>62,875</b>		
<b>**New York State Billable Share for WVES Contract</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>Total ARRA Guidance Level Funding with New York State (DOE and New York State)</b>		<b>62,875</b>	<b>-</b>	<b>-</b>	<b>62,875</b>		
<b>DELTA: &gt;&gt;Total ARRA Plan Requirement VS &gt;&gt;Total ARRA Guidance Level Funding DOE and NYS</b>		<b>56,151</b>	<b>(37,153)</b>	<b>(17,899)</b>	<b>1,100</b>		

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

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

6.0 Summary Level Performance Charts

WVES BASE CONTRACT  
Base Contract



COST IN USD

WVES, LLC

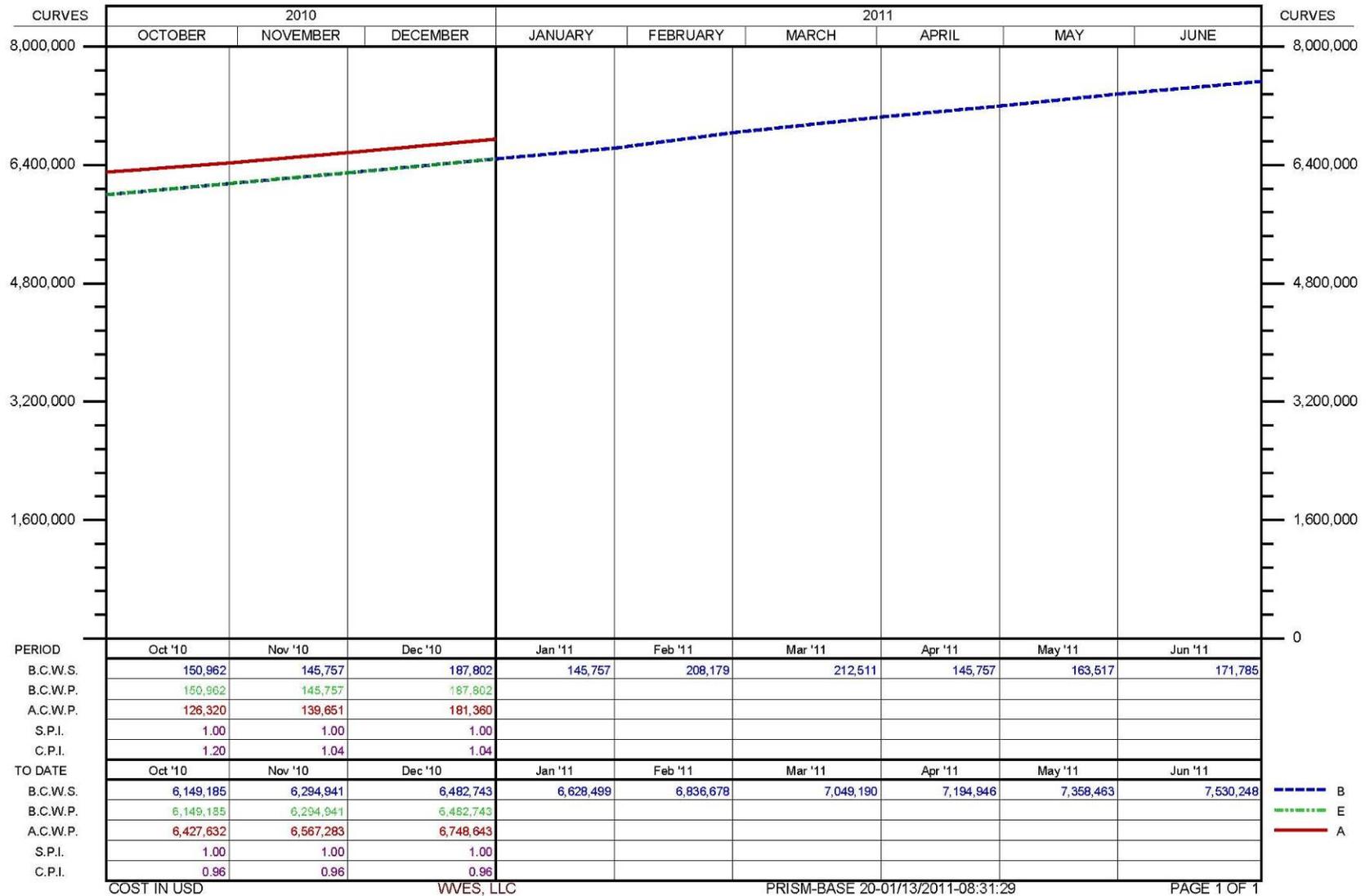
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## PBS OH-WV-0020

### Safeguard and Security - West Valley



COST IN USD

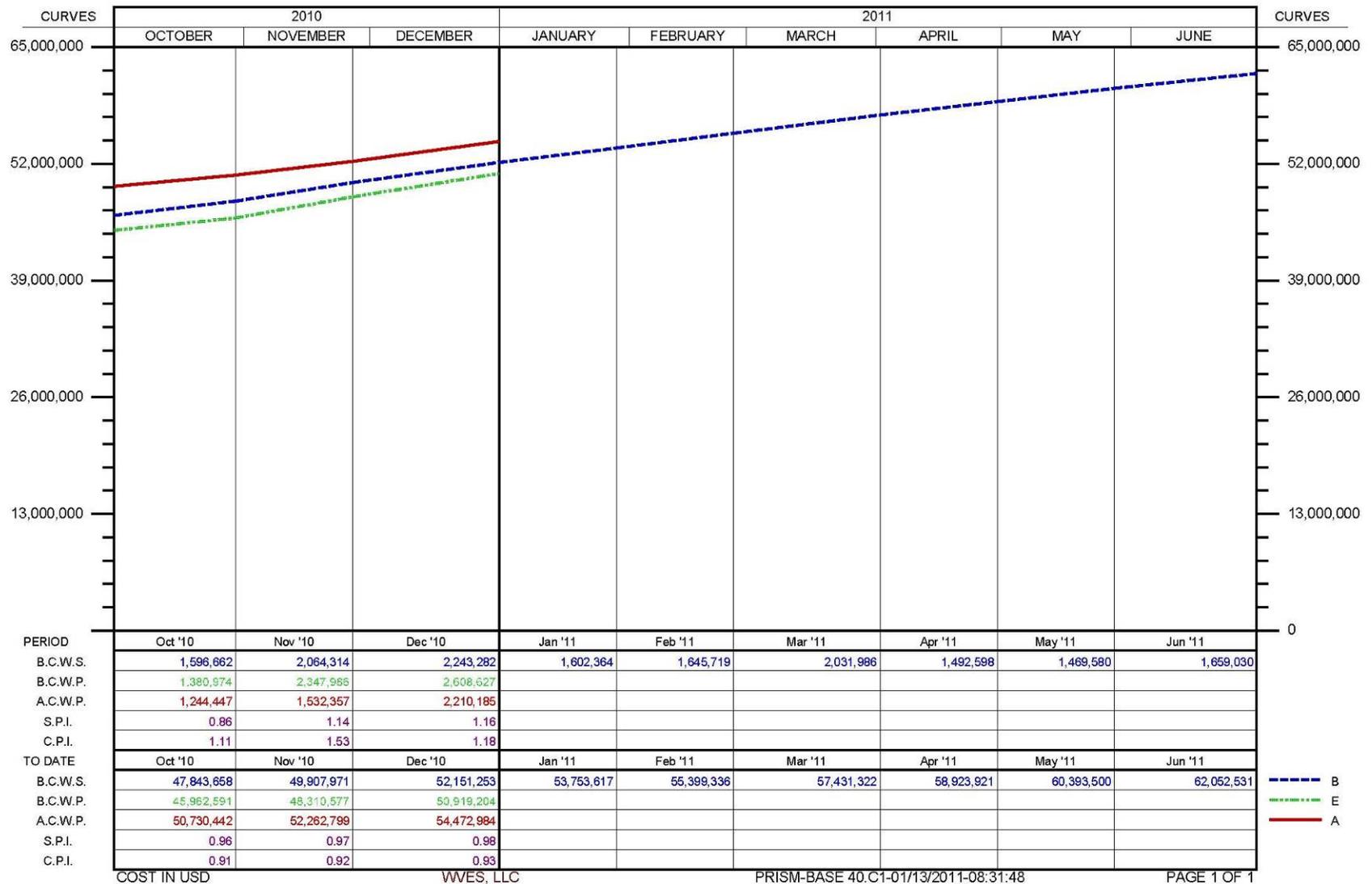
WVES, LLC

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# PBS OH-WV-0040.C1

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



COST IN USD

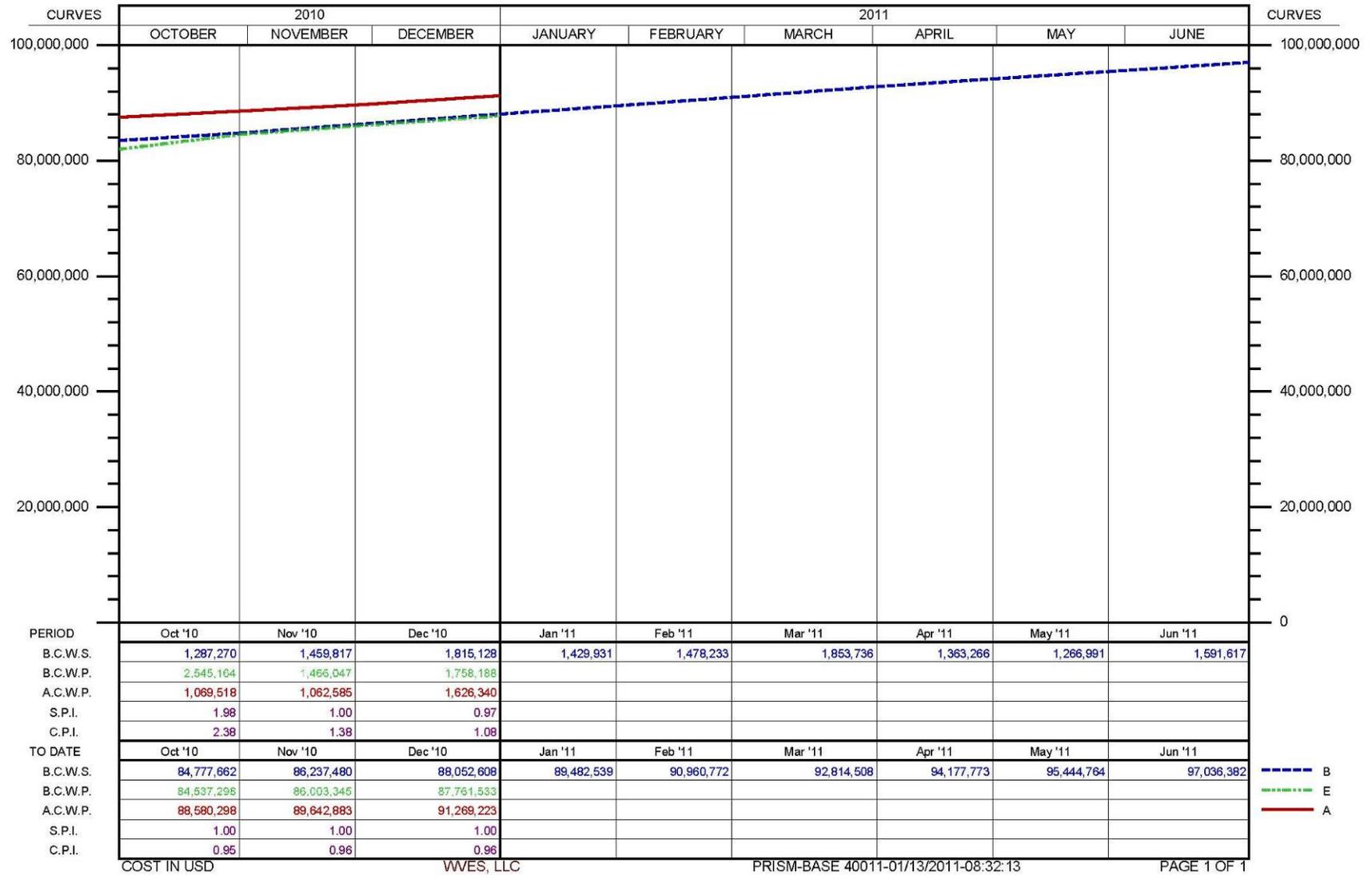
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# PBS OH-WV-0040-O1.1

## Nuclear Facility D & D - Operations



COST IN USD

WVES, LLC

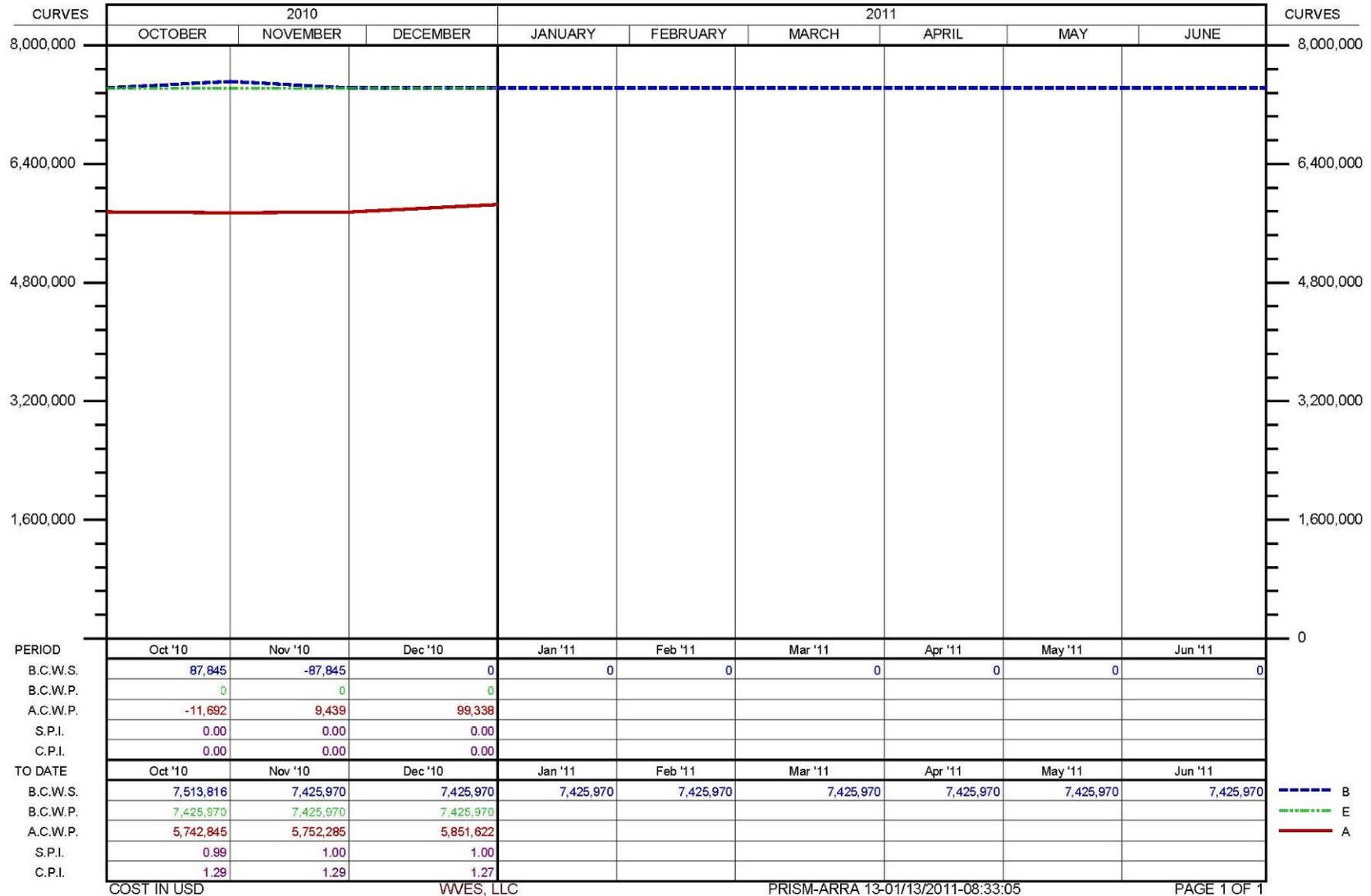
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6.3 ARRA PBS Level Performance Charts

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



COST IN USD

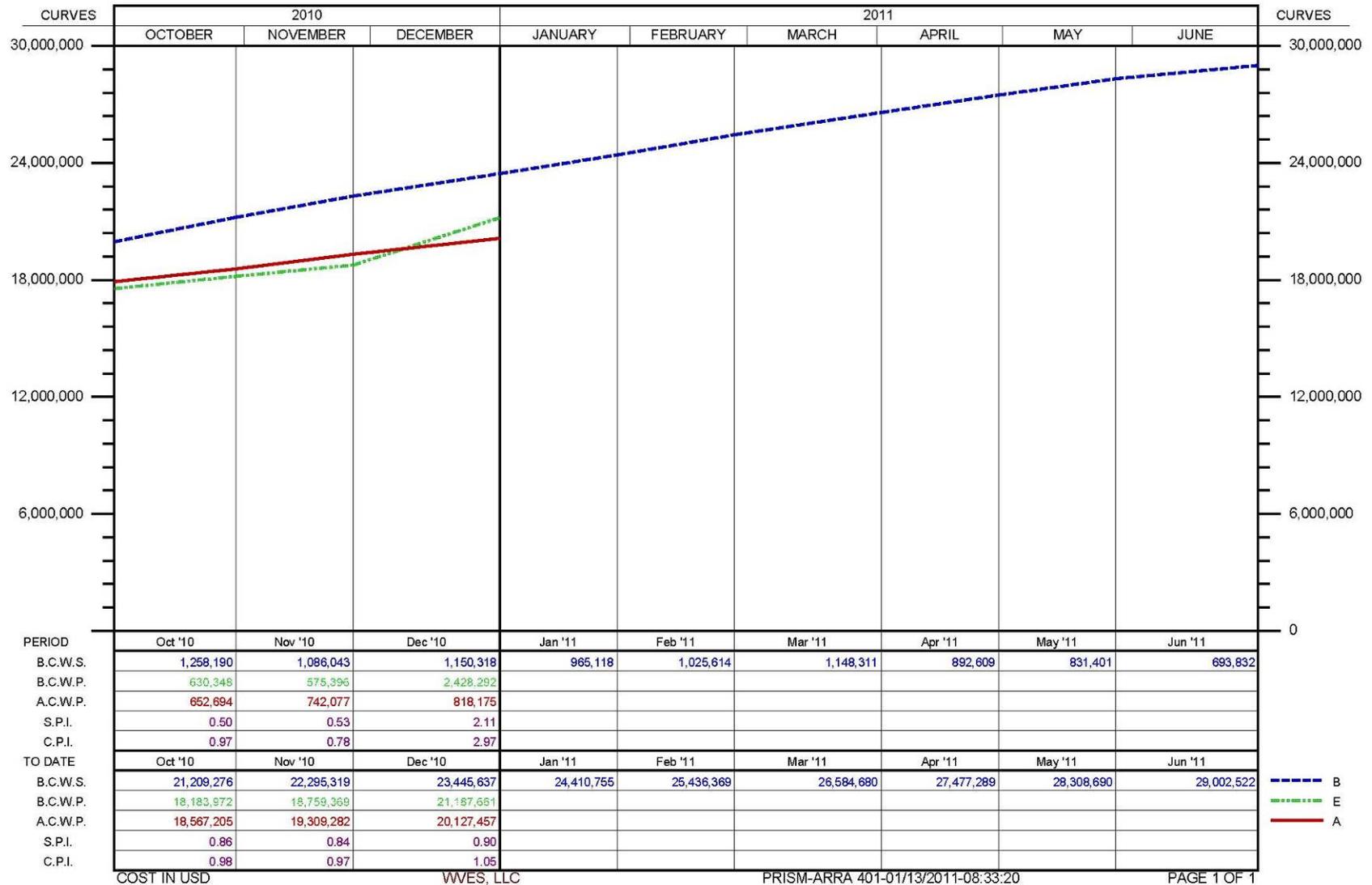
WVES, LLC

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# ARRA PBS-OH-WV-0040R1.1

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



COST IN USD

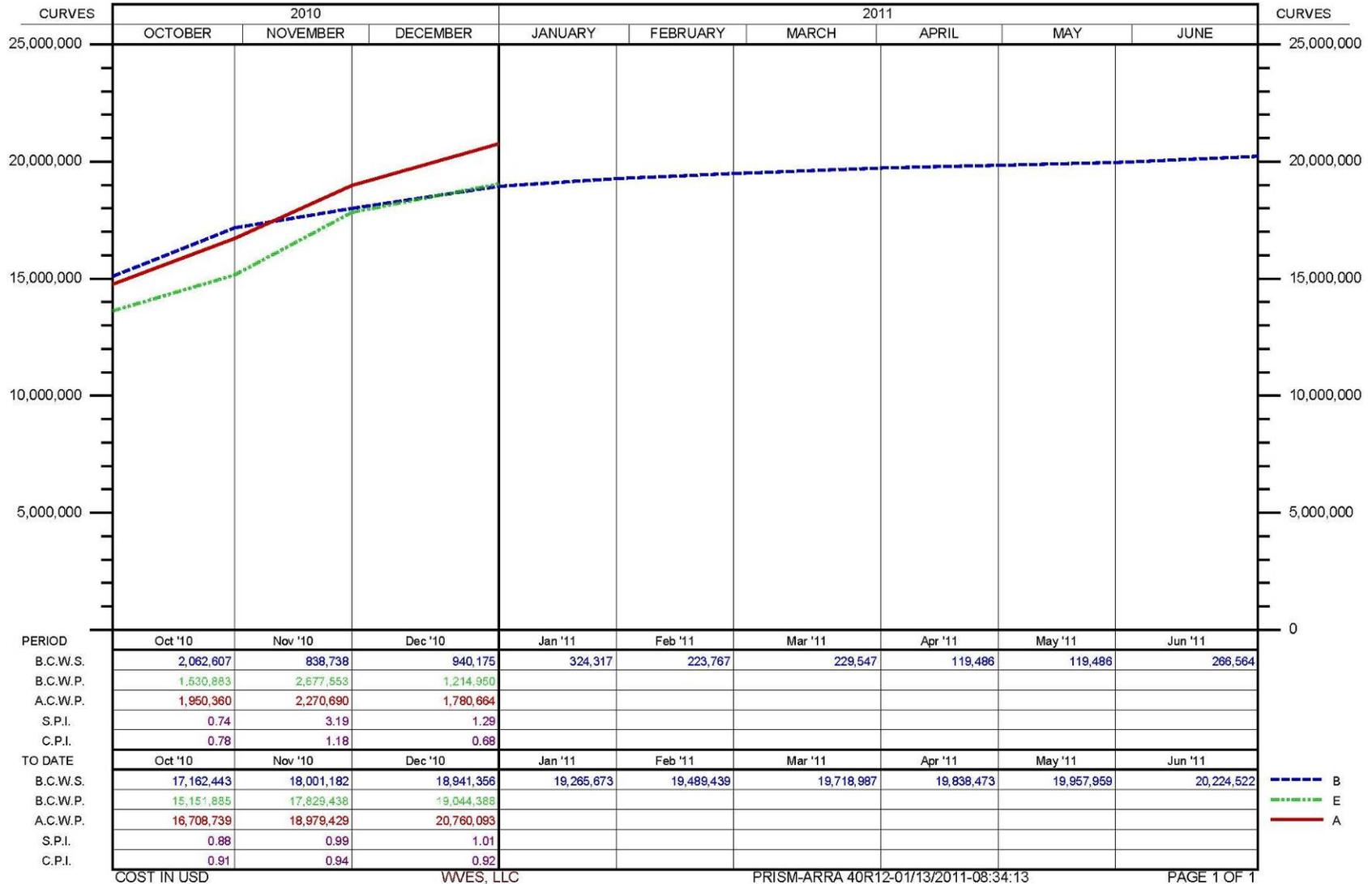
WVES, LLC

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# ARRA PBS OH-WV-0040.R1.2

## ARRA - Nuclear Facility D & D - Operations



COST IN USD

VVES, 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											December 2010					
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				1/31/2011							
				Complete GCR Decontamination	Apr-11				6/6/2011							
				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				4/30/2011							
				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):**

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

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
9b(1)	Major / Catastrophic Equipment Failures (Cranes, PARs, Shield Doors)	While performing annual maintenance checks on the RHWF Crane and PAR Arms, both the North and South PAR Arms failed (the Crane passed). WVES Maintenance personnel repaired or replaced the wrists, shoulders, and elbows. After which, the North PAR passed inspection, but the South PAR did not. Further investigation revealed a number of worn and damaged cables that must be repaired or replaced. WVES will attempt to repair the damaged cables. If successful, a few days to one week delay is anticipated. If replacement parts need to be ordered, the impact may be greater (4 – 6 weeks are possible). In the meantime, WVES can operate in the RHWF on the North PAR. It was noted that this could have led to a catastrophic failure had not maintenance checks been performed and the necessary repairs/replacements gone unperformed.	July 2010	N/A – Per discussion with D. Garber, no internal changes will be processed to reconcile the variances caused by this realized risk.	N/A
9b(1)	Major / Catastrophic Equipment Failures (Cranes, PARs, Shield Doors)	Risk realized June 2010. While in the process of decontaminating the Brokk for repair (see realized risk 9b(2), below), the VF crane broke down. This has prevented further repairs to the Brokk while the crane was repaired and returned to service. Waste processing in the VF was down for about 1 month due to the failure. A charge number was set up to track the cost impacts of this realized risk (and the Brokk failure). To minimize impacts during this downtime, plans were devised to redirect some CSRF waste to be processed in the EDR to help utilize the Vit crew while the crane and BROKK are down.	June 2010	N/A – Per discussion with D. Garber, no internal changes will be processed to reconcile the variances caused by this realized risk.	N/A

Related Risk #	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted	Approval Date
9b(2)	Vit Arms and/or BROKK Fail or Require Replacement	Risk realized late May 2010. Problems were encountered in getting the Vit Cell Brokk to start/respond to commands. It is believed that there is a programming issue with the Brokk Main Circuit Board. Troubleshooting was initiated to attempt to identify and resolve communications/control problems remotely. Based on these efforts, the Main Circuit Board will likely require manual replacement, reprogramming, and functional testing. To accomplish this, there must first be an extensive rearrangement of the EDR and a number of Radiation Safety concerns to resolve before the machine can be brought into the EDR for repair (the last time the Brokk was in the EDR for repairs a 5R/hr. spot was identified at the rear of the machine close to where the electrical cabinets are located).	May 2010	N/A – Per discussion with D. Garber, no internal changes will be processed to reconcile the variances caused by this realized risk.	N/A

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

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

**8.2 Realized Risk Table – ARRA Contract Component**

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

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

<b>Related Risk #</b>	<b>Risk Category</b>	<b>Risk Title</b>	<b>Detailed Description of Event</b>	<b>Date Risk Realized</b>	<b>Date Change Paper Submitted</b>	<b>Approval Date</b>
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 Off Gas Cell (OGC) did not reduce cell dose to the levels needed to make manned entries. The project is currently being replanned and evaluated to determine the potential impacts of this risk.	November 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	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
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. Cost impacts due to this event are being determined.	September 2010	Pending	Pending

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

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

<b>Risk #</b>	<b>Risk Category</b>	<b>Risk Title</b>	<b>Reason Closed</b>
AR-4b	Installation of a Tank and Vault Drying System	Inability to Achieve all Necessary Regulatory Approvals (NEPA Cat Ex, RCRA, NESHAPS etc.) for the Tank and Vault Drying System When Needed or More Engineering Resources Required to Resolve Regulatory Concerns Than Planned	Risk closed in December 2010, as confirmed via Email from D. Klenk and D. Meess on 12/30/2010. The T&VDS is now operational and all associated regulatory risks are closed.

## 9.0 Monthly Shipping Report

### West Valley Demonstration Project December 2010 Monthly Shipping Report

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

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

#### Actual Waste Shipped for the Month

Shipment Date	Waste Description	Receiving Facility	Mode	Number of Shipments	Package Types	Manifested Volume (ft <sup>3</sup> )	Manifested Volume (m <sup>3</sup> )	Legacy Waste (ft <sup>3</sup> )	Legacy Waste (m <sup>3</sup> )	Remediation (ft <sup>3</sup> )	Remediation (m <sup>3</sup> )	Remediation (ft <sup>3</sup> ) ARRA	Remediation (m <sup>3</sup> ) ARRA	Approval #
None	N/A													
				0	December Totals	0	0	0	0	0	0	0	0	
					To-Date "Credit Volume" Totals			53,559	1,516	51,938	1,470	4,326	122	
					To-date "Manifest Volume" Totals			79,944	2,262	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: December, 2010							
TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE / REFERENCE	WBS	SCHED. IMPACT?	TOTAL ESTIMATED COST (TEC) (Excl. Fee)	AUTHORIZED UNPRICED WORK (AUW)	CONTRACT BUDGET BASE (CBB) (This Change)	MANAGEMENT RESERVE (MR)	PERFORM. MEASURE BASELINE (PMB)	UNDISTRIB. BUDGET (UB)	ALLOCATED (DISTRIBUTED) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
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
<b>END OF SEPTEMBER 2007 PERFORMANCE PERIOD</b>						<b>147,024,655</b>	<b>0</b>	<b>149,288,355</b>	<b>0</b>	<b>149,288,355</b>	<b>147,024,655</b>		
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
<b>END OF JANUARY 2008 PERFORMANCE PERIOD</b>						<b>147,024,655</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>		
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
<b>END OF FEBRUARY 2008 PERFORMANCE PERIOD</b>						<b>147,024,655</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>		
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
<b>END OF MARCH 2008 PERFORMANCE PERIOD</b>						<b>151,108,651</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>	<b>167,347,000</b>	<b>0</b>		
11	4/2/2008	2008007	Cancelled superseded by 2008008	Multiple	N	0	0	0	0	167,347,000	0	167,347,000	167,347,000
12	4/1/2008	M011	Contract Modification	104100005/1 04100006	N	3,817,121	0	0	0	167,347,000	0	167,347,000	167,347,000
13	4/1/2008	M012	Contract Modification	101120001	N	4,202,415	0	0	0	167,347,000	0	167,347,000	167,347,000
14	4/1/2008	M013	Contract Modification	103400003/1 03400004/10 3400005	N	6,524,601	0	0	0	167,347,000	0	167,347,000	167,347,000
15		2008008	Change to CBB as a result of DOE directed workscope (letter EMCBC-0341098) Adds realized risks and DOE Assignment of Risk Management Plan (letter WD:2008:0113) & impacts of funding profile that varies from previous guidance	Multiple	Y	0	0	50,271,468	0	217,618,468	0	217,618,468	217,618,468
<b>END OF APRIL 2008 PERFORMANCE PERIOD</b>						<b>165,652,788</b>	<b>0</b>	<b>217,618,468</b>	<b>0</b>	<b>217,618,468</b>	<b>0</b>		
16	5/20/2008	M015	Contract Modification	109100002	N	1,280,000	0	0	0	217,618,468	0	217,618,468	217,618,468
17	5/15/2008	2008010	Incorporate changes to the CBB that arose when implementing CBB 2008008. Changes were made to ensure that historical budgeted within the CBB was not changed.	Multiple	N	0	0	529,636	0	218,148,104	0	218,148,104	218,148,104
<b>END OF MAY 2008 PERFORMANCE PERIOD</b>						<b>166,932,788</b>	<b>0</b>	<b>218,148,104</b>	<b>0</b>	<b>218,148,104</b>	<b>0</b>		
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
<b>END OF JULY 2008 PERFORMANCE PERIOD</b>						<b>168,359,060</b>	<b>0</b>	<b>218,148,104</b>	<b>0</b>	<b>218,148,104</b>	<b>0</b>		
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
<b>END OF SEPTEMBER 2008 PERFORMANCE PERIOD</b>						<b>168,359,060</b>	<b>0</b>	<b>218,804,540</b>	<b>0</b>	<b>218,804,540</b>	<b>0</b>		
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 sealed 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: December, 2010					
TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE / REFERENCE	WBS	SCHED IMPACT?	TOTAL ESTIMATED COST (TEC) (Excl. Fee)	AUTHORIZED UNPRICED WORK (AUW)	CONTRACT BUDGET BASE (CBB) (This Change)	MANAGEMENT RESERVE (MR)	PERFORM. MEASURE BASELINE (PMB)	UNDISTRIB. BUDGET (UB)	ALLOCATED (DISTRIBUTE D) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
			<b>END OF OCTOBER 2009 PERFORMANCE PERIOD</b>			<b>168,359,060</b>	<b>0</b>	<b>218,686,640</b>	<b>0</b>		<b>0</b>	<b>0</b>	
28	11/20/2008	2009002	Additional scope for North Plateau Characterization - reallocated from current scope (under run)	104100005	Y	0	0	0	0	218,686,640	0	218,686,640	218,686,640
29	11/1/2008	2009003	Cancelled. Reclass from Class 1 to 0. Removal of Regional Meteorological (MET) Tower	104100	N	0	0	0	0	218,686,640	0	218,686,640	218,686,640
30	11/20/2008	2009004	Realized Risk 1A - ID of unexpected ACM caused delay of LWA. Work in the niches is being moved in parallel with the adjacent extraction cell room instead of LWA niches - scope/budget redistribution to allow for risk minimization	103100004	Y	0	0	0	0	218,686,640	0	218,686,640	218,686,640
			<b>END OF NOVEMBER 2009 PERFORMANCE PERIOD</b>			<b>168,359,060</b>	<b>0</b>	<b>218,686,640</b>	<b>0</b>		<b>0</b>		
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
			<b>END OF DECEMBER 2009 PERFORMANCE PERIOD</b>			<b>169,516,765</b>	<b>0</b>	<b>219,023,640</b>	<b>0</b>		<b>0</b>		
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
			<b>END OF JANUARY 2009 PERFORMANCE PERIOD</b>			<b>169,516,765</b>	<b>0</b>	<b>220,661,640</b>	<b>0</b>		<b>0</b>		
37	2/1/2009	2009008	Cancelled. Add \$42,791 in accordance with risk 1(a) identified in WVDP-473	102100	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
38	2/1/2009	2009015	Cancelled.	103400	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
39	2/1/2009	2009016	Cancelled.	103200	N	0	0	0	0	220,661,640	0	220,661,640	220,661,640
40	2/26/2009	2009010	Current baseline assumes vessels in HAC are CH-TRU. Preliminary characterization indicates this is not the case. This change accelerates HAC decon by 5 months and delays lower priority lab decon.	103100005/ 103100007	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
41	2/26/2009	2009014	Replan scope to engineer and replace existing 8D-4 pump	103400004	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
42	2/26/2009	2009013	Replan remaining scope for development of tooling for tank characterization and deployment of that equipment	103400002	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
43	2/26/2009	2009019	Move \$4,072,590 unperformed scope for the shipment of the CFMT, MFHT, and Melter as well as the associated WIR determination into a planning package	102200002/ 102200901	Y	0	0	0	0	220,661,640	0	220,661,640	220,661,640
			<b>END OF FEBRUARY 2009 PERFORMANCE PERIOD</b>			<b>169,516,765</b>	<b>0</b>	<b>220,661,640</b>	<b>0</b>		<b>0</b>		
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 sole-source justification	103400004/ 103400901	Y	0	0	0	0	223,931,758	0	223,931,758	223,931,758

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TRANS-ACTION No.	DATE	AUTHORIZE DOCUMENT	DESCRIPTION OF CHANGE / REFERENCE	WBS	SCHED IMPACT ?	TOTAL ESTIMATED COST (TEC) (Excl. Fee)	AUTHORIZED UNPRICED WORK (AUW)	CONTRACT BUDGET BASE (CBB) (This Change)	MANAGEMENT RESERVE (MR)	PERFORM MEASURE BASELINE (PMB)	UNDISTRIB. BUDGET (UB)	ALLOCATED (DISTRIBUTED) BUDGET	CONTRACT BUDGET BASE (CBB) (Cumulative)
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 Natl 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
<b>END OF MARCH 2009 PERFORMANCE PERIOD</b>						<b>169,516,765</b>	<b>0</b>	<b>232,921,758</b>	<b>0</b>		<b>0</b>		
56	5/11/2009	2009030	<b>Denied.</b> 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	<b>Denied.</b> Realized Risk #2 - Estimated Waste Volumes/Mlx (Going In).	102100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
58	5/11/2009	2009032	<b>Denied.</b> 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	<b>Cancelled.</b> See 2009040. VEC Filter Changeout.	103100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
<b>END OF APRIL 2009 PERFORMANCE PERIOD</b>						<b>169,516,765</b>	<b>0</b>	<b>232,921,758</b>	<b>0</b>		<b>0</b>		
60	5/1/2009	2009029	<b>Cancelled.</b>	104100	N	0	0	0	0	232,921,758	0	232,921,758	232,921,758
61	5/5/2009	2009035	<b>Cancelled,</b> 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
<b>END OF MAY 2009 PERFORMANCE PERIOD</b>						<b>225,516,765</b>	<b>0</b>	<b>233,183,056</b>	<b>0</b>		<b>0</b>		
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/Mlx 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 remotized 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	2009048	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 superceded 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	0	240,887,238	0	240,887,238	240,887,238
<b>END OF JUNE 2009 PERFORMANCE PERIOD</b>						<b>225,516,755</b>	<b>0</b>	<b>240,887,238</b>	<b>0</b>		<b>0</b>		
75	7/6/2009	PRISM	Corrected PRISM error of \$5,627 from 2009047.	All ARRA				(5,627)	0	240,881,611	0	240,881,611	240,881,611
76	7/14/2009	Mod 047	Railroad Upgrades	102200	Y	3,460,217		0	0	240,881,611	0	240,881,611	240,881,611
77	7/23/2009	2009058	Multiple activities no longer need due to utilizing mobile off to UB	103200	Y			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	Y			0	0	240,881,611	(2,384,525)	243,266,136	240,881,611
79	7/23/2009	2009058	Apply UB to scope for installation and rental of office units	101110	Y			0	0	240,881,611	2,535,910	238,345,701	240,881,611
<b>END OF JULY 2009 PERFORMANCE PERIOD</b>						<b>228,976,972</b>	<b>0</b>	<b>240,881,611</b>	<b>0</b>		<b>0</b>		
80	8/6/2009	2009049	RCRA Part B Revision CBB 2009042 Resubmital	104100	Y			669,927	0	241,551,538	0	241,551,538	241,551,538
81	8/6/2009	2009050	Canister Storage Conceptual Design will be performed	115500	Y			670,345	0	242,221,883	0	242,221,883	242,221,883
82	8/6/2009	2009051	CH-TRU Packaging Instructions	102100	Y			6,376,631	0	248,598,514	0	248,598,514	248,598,514
83	8/6/2009	2009052	Repair of Railroad Spur	102200	Y			818,221	0	249,416,735	0	249,416,735	249,416,735
84	8/6/2009	2009054	Realization of Risk 1c Holdup of High Source Term in Cont. Areas	103100	Y			542,447	0	249,959,182	0	249,959,182	249,959,182
85	8/17/2009	Mod 050	CH-TRU Packaging Instructions	102100	Y	6,654,735		0	0	249,959,182	0	249,959,182	249,959,182
86	8/31/2009	2009062	September ARRA Work Scope	All ARRA	Y			2,530,395	0	252,489,577	0	252,489,577	252,489,577
<b>END OF AUGUST 2009 PERFORMANCE PERIOD</b>						<b>235,631,707</b>	<b>0</b>	<b>252,489,577</b>	<b>0</b>		<b>0</b>		
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
<b>END OF SEPTEMBER 2009 PERFORMANCE PERIOD</b>						<b>249,840,297</b>	<b>0</b>	<b>255,767,346</b>	<b>0</b>		<b>0</b>		
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
<b>END OF OCTOBER 2009 PERFORMANCE PERIOD</b>						<b>249,840,297</b>	<b>0</b>	<b>320,659,704</b>	<b>4,238,623</b>		<b>0</b>		
104	11/3/2009	Mod 060	NTS	Base	Y	(3,168,924)							
<b>END OF NOVEMBER 2009 PERFORMANCE PERIOD</b>						<b>246,671,373</b>	<b>0</b>	<b>320,659,704</b>	<b>4,238,623</b>		<b>0</b>		
105	12/17/2009	2010011	Modify Base Contract PMB to incorporate impacts of ARRA	Base	Y			(9,345,851)		307,075,230		307,075,230	311,313,853
106	12/17/2009	2010019	Return \$1,943K to MR due to recalculated pension liability	107100	Y			0	1,942,565	305,132,665	0	305,132,665	311,313,853
<b>END OF DECEMBER 2009 PERFORMANCE PERIOD</b>						<b>246,671,373</b>	<b>0</b>	<b>311,313,853</b>	<b>6,181,188</b>		<b>0</b>		
		None								305,132,665		305,132,665	311,313,853
<b>END OF JANUARY 2010 PERFORMANCE PERIOD</b>						<b>246,671,373</b>	<b>0</b>	<b>311,313,853</b>	<b>6,181,188</b>		<b>0</b>		
		None								305,132,665		305,132,665	311,313,853
<b>END OF FEBRUARY 2010 PERFORMANCE PERIOD</b>						<b>246,671,373</b>	<b>0</b>	<b>311,313,853</b>	<b>6,181,188</b>		<b>0</b>		
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
<b>END OF March 2010 PERFORMANCE PERIOD</b>						<b>248,240,990</b>	<b>0</b>	<b>311,313,853</b>	<b>6,181,188</b>		<b>0</b>		
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
<b>END OF April 2010 PERFORMANCE PERIOD</b>						<b>248,240,990</b>	<b>0</b>	<b>311,313,853</b>	<b>6,181,188</b>		<b>0</b>		

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		None											
			<b>END OF May 2010 PERFORMANCE PERIOD</b>			<b>248,240,990</b>		<b>311,313,853</b>	<b>6,181,188</b>				
111	6/23/2010	2010022	<b>Eliminate Scope no longer planned for execution</b>	Multiple	Y			<b>(17,690,299)</b>		287,442,366	0	287,442,366	293,623,554
			<b>END OF June 2010 PERFORMANCE PERIOD</b>			<b>248,240,990</b>		<b>293,623,554</b>	<b>6,181,188</b>				
112	7/13/2010	M079	Bulk Storage Warehouse	10.3200	Y	(45,387)		0		287,442,366	0	287,442,366	293,623,554
			<b>END OF July 2010 PERFORMANCE PERIOD</b>			<b>248,195,603</b>		<b>293,623,554</b>	<b>6,181,188</b>				
		None						0		287,442,366	0	287,442,366	293,623,554
			<b>END OF AUGUST 2010 PERFORMANCE PERIOD</b>			<b>248,195,603</b>		<b>293,623,554</b>	<b>6,181,188</b>				
113	9/30/2010	M089	Path to Completion	Multiple	Y	65,520,975							
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
			<b>END OF SEPTEMBER 2010 PERFORMANCE PERIOD</b>			<b>313,716,578</b>		<b>293,359,887</b>	<b>9,075,197</b>				
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
			<b>END OF OCTOBER 2010 PERFORMANCE PERIOD</b>			<b>313,716,578</b>		<b>293,359,887</b>	<b>5,769,405</b>				
120	11/22/2010	2011-010	SAIC Support and Ambient Air Monitoring	10.4100	N			0	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
			<b>END OF NOVEMBER 2010 PERFORMANCE PERIOD</b>			<b>313,716,578</b>		<b>293,359,887</b>	<b>5,405,861</b>				
		None								287,954,025		287,954,025	293,359,887
			<b>END OF DECEMBER 2010 PERFORMANCE PERIOD</b>			<b>313,716,578</b>		<b>293,359,887</b>	<b>5,405,861</b>				
			Transition Costs - Not Tracked in PMB			1,330,119							
			G&A - Not Tracked in PMB			962,000							
			Current Total Estimated Cost in Contract			316,008,697							