

West Valley Demonstration Project Progress Report May 2008



West Valley Environmental Services LLC



Table of Contents

Safety Statistics	Page 3
Monthly Performance Analysis	Page 5
Total Project Earned Value Report	Page 10
Staffing	Page 14
Contract Budget Baseline	Page 15
Performance Charts: Contract Summary Level, by Contract Project Baseline Summary (PBS) Level by Cost Account Level and Variance Analyses	Page 16
WVES Contract Change Control Log	Page 48
WVES Contract Milestone Log	Page 51
Realized Risks Table	Page 52
Waste Disposition Plan	Page 59
Waste Shipping Table	Page 62
Progress Charts	Page 63

WVDP Monthly Safety Performance – May 2008

Occupational Safety Performance

During May 2008, the WVDP experienced one first aid involving an employee whose eye was flushed as a result of irritation from an undetermined source. There were no recordable injuries. Thus far in 2008, the WVDP has had no recordable injuries and only two first aids.

At the end of May 2008, the WVDP's Total Recordable Case Rate (TRC) remained at 1.4 and the Days Away, Restricted, or Transferred (DART) remained at 0.3. At the end of May 2008, the WVES TRC improved to 1.7 and the WVES DART remained at 0.0.

As of May 30, 2008, the WVDP has worked 812,000 consecutive work hours and 57 weeks without a lost time work illness or injury.

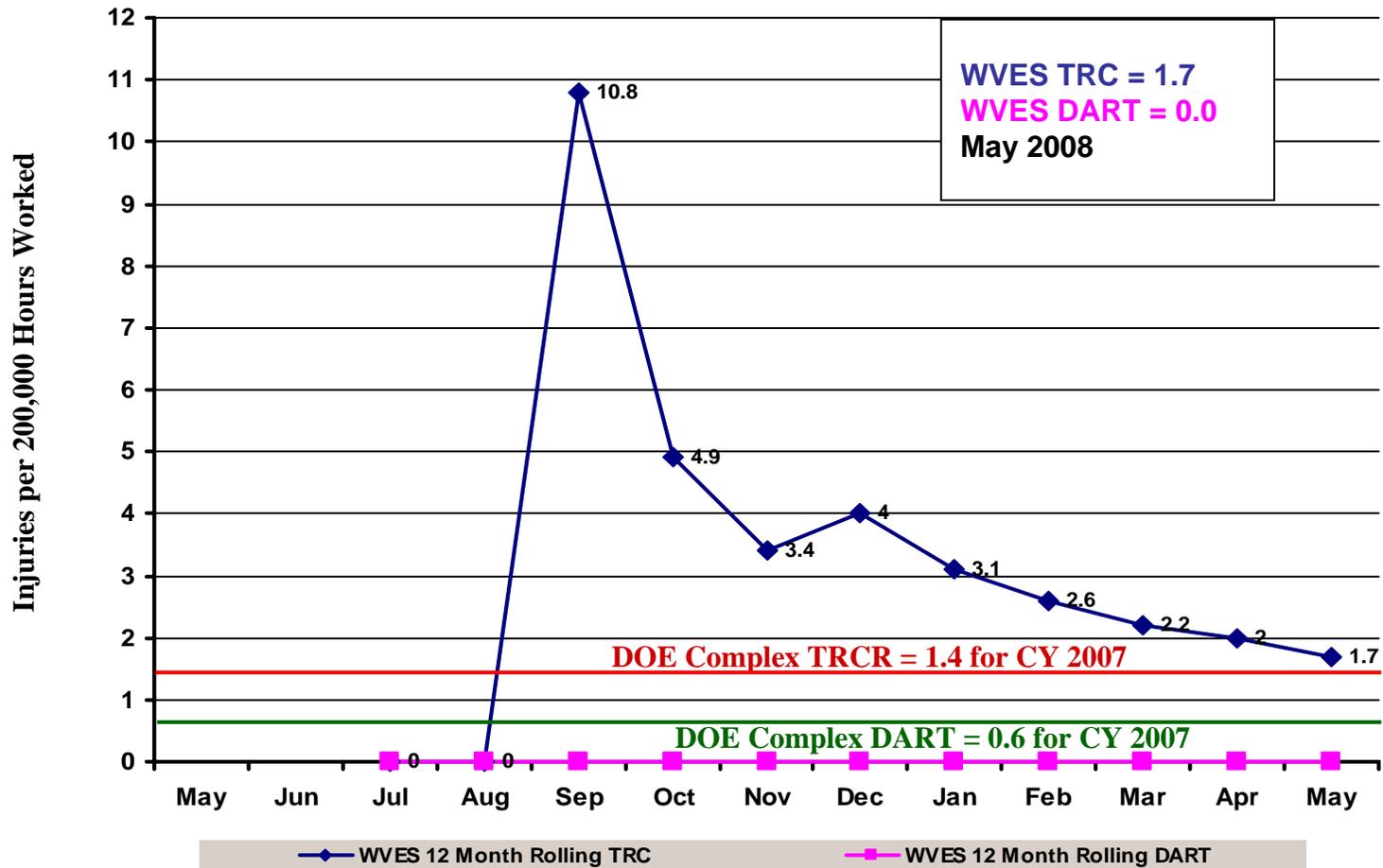
WVES has reinvigorated its safety program and is actively promoting safe work practices at and away from work. The site is preparing for a mid-June recertification visit from the DOE-Voluntary Protection Program evaluation team. Included in the preparations are weekly meetings of the WVDP-VPP Readiness Team.



Monthly Safety Performance

WVES

Cumulative Fiscal Year Total Recordable Case Rate



Monthly Performance Analysis Summary:

WVES is preparing for the DOE-Voluntary Protection Program (DOE-VPP) recertification, scheduled for June 2008. The site has held the VPP certification since 2000. WVES continues to improve the Total Recordable Case Rate (TRCR) which is now at 1.7 and has worked safely for 812,000 hours.

At the overall project level, the project performance has a negative schedule variance of \$4,968K and a negative cost variance of \$1,478K. The overall project performance indexes through May are SPI=0.88 and CPI=0.96 which remain unchanged from April status. The project's performance schedule is showing 20 days of float on "near critical" path items. WVES has taken a number of initiatives to improve performance and is expecting to see the benefits of those initiatives in June performance. The initiatives include getting ahead on engineering activities such as waste stream process planning; kicking off hazard abatement, utility isolations and liquid draining in the Main Plant; having a procurement plan ready to implement as funding allows; and initiating multiple shifts in waste processing. Highlights this month include initiating processing remote handled waste in the Vitrification Facility (VF), doubling the site processing capacity. WVES also has submitted the Melter Waste Incidental to Reprocessing (WIR) to DOE-Headquarters (HQ) for final review. Additionally, WVES submitted a draft waste acceptance profile for shipment of the melter to the Nevada Test Site (NTS). Other highlights during the month included receipt of the DOE approval for the Baseline Change Proposal on May 2, 2008. The Project Management team instituted the re-planned baseline work scope details. This revised budget and schedule provided the basis for earned value performance measurement. The following provides details by PBS:

Project Baseline Summary (PBS) OH-WV-0013, Solid Waste Stabilization and Disposition : Waste Management Project highlights during May included completion of the first waste repackaging in the Vitrification Facility (VF), introduction of the new Brokk remote handling machine into the VF, issuance of the draft waste profile for the vitrification melter and initiation of processing of stabilized sludge drums retrieved from Surepaks. WVES has also been working closely with DOE Headquarters General Counsel to issue the Melter WIR.

A draft Federal Register Notice and Action Memo were also prepared and sent to HQ for final review. The target for issuance is June 30, 2008. Overall, 1,970 cubic feet of waste were repackaged in May, below target production of 4,840 cubic feet. The most significant reasons for the reduced monthly production were a challenging waste stream of highly contaminated jumpers in the Remote Handled Waste Facility (RHWF) and the malfunction of a crane and the transfer cart in the VF. Cumulative waste processing for the contract period is at 30,400 cubic feet, 15% below the cumulative production target of 35,500 cubic feet. The primary reasons for the difference in the cumulative actual versus target production were delays incurred due to the dropped box in the RHWF and a six-week delay in resumption of operations at the VF.

For the month, production in the RHWF was below target while processing a challenging highly contaminated box of vitrification "jumpers". The "jumpers" required component-by-component characterization to ensure compliance with NTS acceptance criteria for low-level wastes. The waste forms also required segregation and removal of several mixed waste lead plugs and counterweights to minimize mixed waste quantities. For the contract period, waste operators have processed 8,600 cubic feet in the RHWF, approximately 13% below the target volume of 9,900 cubic feet. The main reason for the cumulative delta at RHWF is the delay incurred while investigating the dropped box incident.

Waste operators completed processing the first remote waste package in the converted VF. After installation of shielding, the repackaged container represented one of the largest and heaviest components managed on the transfer cart. Engineering and maintenance resources completed modifications to the Brokk and introduced it into the vitrification cell. Final in-cell testing of the Brokk was completed and testing of legacy end-effectors was initiated. Production was suspended mid-May due to the malfunction of the transfer cart and the 4-ton in-cell crane. Troubleshooting and repair are being aggressively worked on both pieces of equipment. Cumulative waste processing in the converted VF is 1,100 cubic feet, behind the target production of 5,800 cubic feet, largely due to the six-week delay in resumption of operations in the VF and recent delays incurred due to the malfunctioning of material handling equipment. Several large containers that were staged for processing will help recovery efforts

against the cumulative production target. Waste Management personnel continued processing contact-handled Low Level Waste (CH-LLW) and contact-handled TRU (CH-TRU) waste in the Container Sorting and Packaging Facility (CSPF). Additionally, waste management personnel continued retrieval and processing in the Fuel Receiving and Storage (FRS) area of CH-LLW drums retrieved from concrete SUREPAKs. To date, approximately 500 drums have been retrieved from SUREPAKs, approximately 200 of which have been prepared for final shipment. In late May, a two-week outage was initiated in the Container Sorting and Packaging Facility (CSPF) to install a ventilation hood to enhance contamination control and allow for processing of higher activity wastes. For the month, 1,300 cubic feet of CH waste was processed versus a CH target production goal of 2,000 cubic feet. For the contract period, waste management personnel have processed 20,800 cubic feet of contact-handled wastes, approximately 5% ahead of the target production goal of 19,800 cubic feet.

The waste management team is proceeding with a number of actions to recover against production objectives. Additional night-shift personnel have been trained to conduct “window-work” in RHWF to extend production hours. A daily production planning meeting was initiated and additional engineering resources were assigned to the production planning team to streamline the turn-around time between waste campaigns and optimize processing plans. Additionally, opportunities to utilize subcontract processing services are being explored.

In-Situ Object Counting System (ISOCs) analysis is being conducted on previously packaged, suspect TRU waste containers to accurately classify the waste. For the contract period, 425 suspect TRU containers have been scanned. Of those scanned, 238 have final characterization complete with approximately 60% being classified as LLW.

Waste disposition personnel continued to work several key initiatives to pave the way for future shipments. The waste profile for the vitrification process melter was drafted and transmitted to the Nevada Test Site for

preliminary approval. Meetings were held with a subcontractor, Permafrix, to evaluate options to accelerate treatment and disposal of several mixed waste streams. Meetings were also conducted with MHF Logistics exploring alternative over-packing options for containers with degraded integrity. Also, although LLW shipments are suspended due to funding constraints, Waste Management personnel continue to complete characterization and shipping documentation in the event additional funding is identified for waste shipments. The team currently has slightly over 15,000 cubic feet of LLW waste staged for shipment.

Legacy waste processing is reporting a cumulative negative schedule variance (SV) of \$1,963K. The negative schedule variance is the result of production delays summarized above and delayed procurements, including a robotic arm and tooling for the Brokk for the VF Waste Processing Area. Approximately \$1,000K in various procurements has been authorized since approval of the Contract Budget Baseline change. Given the lead time on some procurement items, this significant contributor to the negative schedule variance will continue for the next couple of months. Waste processing improvements outlined above will ultimately recover production objectives, however recent equipment failures in RHWF and VF will minimize anticipated gains in June. Legacy waste processing is reporting a positive cumulative cost variance (CV) of \$823K. This positive variance is primarily attributable to the accelerated production in the CH waste processing facilities and achievement of VF preparation activities with a smaller crew size. Legacy Waste Disposition is reporting a cumulative negative schedule variance of \$1,444K primarily due to delays associated with the revised strategy for TRU waste storage, MLLW shipments and management of WIR wastes. The decision to shift from temporary storage of TRU waste in the Fuel Receiving and Storage (FRS) Area to long-term storage in the Lag Storage Areas (LSA) delayed procurements and schedule progress. Activities are proceeding including

development of shielding strategies to allow storage in the LSAs while accessing other wastes planned for processing and shipment. On-site shielding has been identified that will likely result in cost savings. MLLW shipments had been planned in conjunction with LLW shipments to optimize transportation costs. With the suspension of LLW shipments, those MLLW shipments are now progressing behind schedule to allow sufficient accumulation of inventory to cost-effectively ship the wastes. The decision to split the WIR approval for the vitrification melter from the consolidated WIR for all High Level Waste "wetted" components resulted in a schedule slippage of all downstream activities associated with preparing the WIR wastes for shipment. The WIR related negative schedule variance is largely the result of activities that were originally planned earlier in the year based on a consolidated WIR for all HLW-"wetted" equipment. The WVES initial baseline assumed the consolidated WIR and included activities initiated earlier in the year to start evaluating shipping exemptions. As a result, WVES did not take progress on some labor hours and subcontract non-labor budget since all of that was delayed while splitting the WIR into two separate activities. The impact from that delay was recognized in variance analysis in April and remains a contribution to the cumulative negative schedule variance. The contribution to the negative variance from the WIR activities is only approximately \$75K, a value that is relatively minor when compared to the much greater negative schedule variance from TRU waste storage and MLLW shipments.

Project Baseline Summary OH-WV-0040 Nuclear Facility Decontamination and Dismantlement:

Decontamination efforts in the Acid Recovery Cell have been effective at reducing airborne contamination levels and the use of anti-contamination "bubble suits" is no longer required. Grout was applied to the floor of the cell to reduce worker dose and provide a more even, safer, working surface. Work activities have shifted to asbestos containing material (ACM) removal from three in-cell tanks. Elsewhere in the Main Plant Process Building (MPPB), work continues to remove equipment from the pump niches in the

Upper Warm Aisle. Work was completed in the Extraction Cell Crane Room to prepare for suit-up entries into the Product Purification Cell (PPC) -North to remove scaffolding. Subsequently, entries from the 160' elevation were initiated.

Balance of Site Facilities is initiating an opportunity to pull back the schedule through "zero dollar" dismantlement. This initiative could save the Project up to \$200K for the four buildings currently targeted. The majority of the hardstands that were scheduled in FY08 have been cleared. Twelve miscellaneous buildings were removed thus far in FY08, which is more than the planned ten. The Nuclear Regulatory Commission (NRC) Licensed Disposal Area (NDA) interim cover work has been initiated. Through October, work will be ongoing at the NDA to place an engineered cap, including a geo-membrane cover, over the disposal area and install a groundwater barrier wall. On-site mobilization is underway, and construction is in progress. The work is being done to limit water contact with the wastes that were buried in the NDA during the original operations period.

The majority of the cumulative negative \$1,562K SV in PBS OH-WV-0040 represents the effect of realized risk as the use of the in-cell scaffolding in the PPC-N was delayed due to Occupational Safety & Health Administration (OSHA) scaffold certification requirement issues (negative \$1,890K). This issue was in place prior to the approval of the Baseline Change Proposal and will continue to be a focus in the recovery efforts that were initiated in March. The scaffolding is currently being removed and completion of the removal is expected in June. In the NDA, a positive schedule variance of \$391K is attributable to an early start of construction in an effort to complete work in favorable summer weather conditions.

PBS OH-WV-0040 had a cumulative negative \$2,274K cost variance (CV). Due to the shortened contract implementation period, WVES began realizing cost variances immediately as the detailed work plans for the new contract scope had not been developed and implemented. Early in the contract the workforce was utilized for low-hazard on-site material reorganization and consolidation activities while detailed planning was initiated for more hazardous activities. Site operations and maintenance

activities have a cumulative negative \$820K CV as a result. Another factor in the cumulative negative CV is the \$404K expended in the Balance of Site Facilities Disposition Area. Instead of isolating the Vitrification Test Facility and Vehicle Repair Shop together, a decision was made to maintain the functionality of the Vehicle Repair Shop resulting in additional costs. MPPB Head End Cells decontamination activities were over the budgeted cost by \$799K due to higher than expected contamination levels which drove greater labor expenses; Extraction Cell activities have a cumulative negative \$601K CV as a result of efforts to address the scaffold certification and hoisting and rigging issues. WVES efforts to recover the variance over the term of the project include:

1. Establishing three stand alone teams to implement labor intensive activities in the Main Plant and improve work efficiencies. The teams identified include the Drain Team, the Utility Isolation Team, and the Hazards Abatement Team. These teams will utilize available resources and enhanced work efficiencies to minimize expenditures through FY2009. The Utility Team, the largest of the new teams, will begin activities in June. The other teams will follow.
2. Overhauling the work planning process to strengthen the process and introduce efficiencies in work standardization. To date, this action has resulted in the establishment of a central work instruction preparation organization which will be implemented during the first week of June.
3. Focusing resources on up front work planning and having evolutions ready to go when funding and/or labor becomes available. Planning for Main Plant Process building work instructions has been addressed with the acquisition of one engineer with the intention of retaining the services of an additional engineer.
4. Developing a prioritized procurement plan that includes procurement packages with purchase strategies on the shelf ready to go when funding is available. This action item is being pursued as procurement planning packages are underway for the Fuel Receiving and Storage (FRS) area procurements and alternative commercially available decontamination methods.

Other Activities:

At DOE's request, WVES submitted proposals for five work-scopes with a total estimated value of \$23,189K. WVES received written confirmation from the Department of Energy's Contracting Office that the work was included in the contract scope. The approved contract modification included the installation of the interim NDA groundwater barrier and cap, the sampling of the North Plateau (NP) groundwater for hazardous constituents (RCRA sampling), the isolation of the Waste Tank Farm (WTF), field and laboratory characterization for NP Permeable Reactive Barrier and Permeable Treatment Wall, and, upgrading the off-site rail line for heavier commerce which is required for future waste shipments. Per DOE, the funding for these efforts is to be derived from the current approved funding level. As a result, some work which was previously planned during FY2008 and FY2009 was deferred to later in the four-year contract. The costs for four of these work scopes have been negotiated, the rail road repairs remain to be resolved. WVES is working with the railroad representative to obtain a more detailed cost and schedule estimate.

Consequently, re-prioritization of West Valley Demonstration Project (WVDP) work-scopes in the approved contract budget baseline was performed by WVES. The combination of factors which necessitated the reevaluation of the plan are: the DOE directed additional work scopes, the reduced FY2008 DOE funding allocation for the WVES contract, the reduced FY2009 President's Budget request, the realization of some Risk Management Plan (RMP) events, and, the assignment to WVES of potential risk events which were to be managed by DOE. The Baseline Change Proposal (BCP) was formally approved by DOE on May 2, 2008.

The site's previous contractor, West Valley Nuclear Services Company was last recertified as a DOE Voluntary Protection Site in 2005. Preparations are underway as a DOE recertification team will visit to perform an evaluation of the site's commitment to safety and make a recommendation regarding WVES continued designation as a Voluntary Protection Program (VPP) site during June. Recertification for the VPP is an important event for the site. The WVDP's safety performance is one measure of the commitment to safety. The level of workforce engagement is a more important measure of the site's safety. Being recognized as a VPP site makes good sense for a number of reasons. VPP sites empower their employees to take responsibility for their own safety and the safety of their co-workers. They are committed to maintaining a workplace that prevents worker injuries and promotes safe work habits. The rewards to employees are a safe work environment and fewer on-the-job injuries. This translates to more productivity, less time off work, and lower project costs.

May Project Activities

NDA Cover – The subcontractor mobilized on site and began field preparations. (At right and below) A portable batch plant was brought to the site and set up in preparation for mixing slurry. (bottom photo)



Main Plant Process Building – Radiological dismantlement and deactivation work is ongoing in the MPPB. Above, asbestos containing material removal was initiated in the 4th floor of the Main Plant. At left, workers prepare for pump niche dismantlement.

TOTAL PROJECT EARNED VALUE REPORT and FUNDING STATUS

TOTAL PROJECT EARNED VALUE PBS/WBS COST ACCOUNT LEVELS	FY 07 & 08 BAC	CURRENT PERIOD					FISCAL YEAR-TO-DATE						
		BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	SPI	CPI
		Sched	Complete	Spent	Sched	Cost	Sched	Complete	Spent	Sched	Cost		
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	21,393	1,535	624	1,102	(911)	(478)	15,463	12,056	11,170	(3,407)	886	0.78	1.08
102100 Legacy Waste Processing & Repackaging	13,436	1,151	383	809	(768)	(426)	9,159	7,196	6,372	(1,963)	823	0.79	1.13
102200 Legacy Waste Disposition	5,795	384	241	293	(143)	(53)	4,142	2,698	2,929	(1,444)	(231)	0.65	0.92
102300 Newly Generated Rad Waste Disposition	0	-	-	(1)	-	1	-	-	2	-	(2)	-	-
102400 Drum Cell Disposition	2,162	-	-	-	-	-	2,162	2,162	1,866	-	296	1.00	1.16
PBS OH-WV-0020 - Safeguards & Security	2,162	157	159	182	2	(23)	1,468	1,468	1,557	0	(89)	1.00	0.94
109100 Safeguards & Security	2,162	157	159	182	2	(23)	1,468	1,468	1,557	0	(89)	1.00	0.94
PBS OH-WV-0040 - Nuclear Facility D&D	38,702	3,011	3,131	2,781	120	350	23,578	22,016	24,290	(1,562)	(2,274)	0.93	0.91
101110 Site Operations & Maintenance	12,708	933	939	574	6	365	8,556	8,565	9,386	9	(820)	1.00	0.91
101120 Infrastructure Projects	3,082	157	262	479	105	(217)	326	717	542	391	175	2.20	1.32
103100 Main Plant Process Building	12,536	1,234	1,311	1,132	77	179	7,947	6,057	7,414	(1,890)	(1,357)	0.76	0.82
103200 Balance of Site Facilities Disposition	2,863	235	159	313	(77)	(154)	2,125	2,111	2,515	(13)	(404)	0.99	0.84
103300 RHWF & Vitrification Facility Decontamination	-	-	-	-	-	-	-	-	2	-	(2)	-	-
103400 WasteTank Farm Isolation	267	34	32	2	(2)	29	99	32	3	(67)	28	-	9.44
104100 Environment, Safety & Health	5,766	401	411	256	10	155	3,762	3,771	3,525	8	246	1.00	1.07
105100 DOE Infrastructure Support	240	17	17	24	(0)	(7)	163	163	177	(0)	(14)	1.00	0.92
107100 Pension	1,242	-	-	-	-	-	600	600	726	-	(126)	1.00	0.83
Performance Measurement Baseline	62,257	4,703	3,914	4,064	(789)	(150)	40,508	35,540	37,017	(4,968)	(1,478)	0.88	0.96
Undistributed Budget	-	-	-	-	-	-	-	-	-	-	-	-	-
105200 EEOICPA	-	-	-	1	-	(1)	-	-	26	-	(26)	-	-
WVES Management Reserve	3,000	-	-	-	-	-	-	-	-	-	-	-	-
WVES Contingency	361	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WVES	65,257	4,703	3,914	4,065	(789)	(151)	40,508	35,540	37,043	(4,968)	(1,503)		
Fee	4,632	356	245	245	(111)	-	3,207	2,233	2,233	(974)	-	-	-
G&A	170	13	16	16	3	-	118	149	149	31	-	-	-
Contract Transition	1,330	-	-	16	-	(16)	1,330	1,330	1,107	-	223	-	-
DOE Management Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Project	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	6,132	369	261	278	(108)	(16)	4,654	3,711	3,489	(943)	223	-	-
Total Budget Plan - WVES	71,389	5,072	4,175	4,343	(897)	(168)	45,163	39,251	40,532	(5,912)	(1,281)		

FUNDING STATUS - Department Of Energy

Project Baseline Summary - Description	Program/Project	FY2007 Uncosted Balance (3)	FY2008 Obligated to Date	Total Contract Available	Fiscal Year Cost To Date (4)	Current Uncosted Balance (4)
PBS OH-WV-0040 Nuclear Facility Decontamination & Decommissioning-West Valley	1111004 1080	10,427	18,000	28,427	22,971	5,457
Program Management	1110462 0712	500	(280)	220	189	31
Subtotal Non Defense (Environmental Management) "Obligated to WVES"		17,312	26,966	44,278	33,973	10,305
PBS OH-WV-0020 Safeguards & Security: Protective Forces	11111391079	225	954	1,179	1,025	153
PBS OH-WV-0020 Safeguards & Security: Cyber Security	11111431079	110	318	428	379	49
PBS OH-WV-0020 Safeguards & Security: Program Management	11111471079	61	236	296	269	27
Subtotal Defense (Safeguards & Security)"Obligated to WVES"		396	1,507	1,903	1,674	229
Other DOE Funding: EEOICPA (C/A 105200)		30	1	31	27	3
Overall Total Department Of Energy Funds "Obligated to WVES"		17,738	28,474	46,212	35,674	10,538

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 All WVES Costs for September were not recorded in STARS DOE Accounting System
- 4 Reconcile Uncosted Balance to STARS DOE Accounting System

TOTAL PROJECT EARNED VALUE REPORT		Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2007-08 BAC	FY 2007-08 EAC	FY 2007-08 VAC	FY 2007-11 BAC	FY 2007-11 EAC	FY 2007-11 VAC	
Total WVES Contract	Planned Value	4,138	4,901	3,739	5,230	4,277	4,685	5,282	3,554	4,703	6,063	4,936	4,886	5,864	62,257	62,360	(103)	217,619	217,366	254	
	Earned Value	4,046	3,820	2,862	5,089	3,994	3,412	3,461	4,944	3,914	-	-	-	-							
	Actual Cost	3,580	5,285	1,673	4,646	4,516	3,943	4,829	4,503	4,065	-	-	-	-		37,042					
	SPI - Monthly	0.98	0.78	0.77	0.97	0.93	0.73	0.66	1.39	0.83											
	CPI - Monthly	1.13	0.72	1.71	1.10	0.88	0.73	0.72	1.10	0.96											
	Est To Complete	-	-	-	-	-	-	-	-	-	6,390	5,578	6,449	6,902			25,318				
	Bud At Complete	67,695	67,695	67,695	67,177	67,177	67,177	67,177	67,177	62,257	62,257						62,360				
Est at Complete	67,694	67,694	68,081	63,381	63,921	58,348	61,337	62,689	62,361												
PBS OH-WV-0013-Solid Waste Stabilization & Disposition PBS/WBS COST ACCOUNT LEVELS	Planned Value	2,235	2,207	1,326	1,845	1,426	1,873	1,927	1,090	1,535	1,311	1,351	1,716	1,553	21,393	18,124	3,268	57,143	54,064	3,079	
	Earned Value	2,211	2,047	673	1,877	1,566	1,356	815	888	624	-	-	-	-							
	Actual Cost	1,803	1,992	394	1,257	1,106	1,207	1,394	915	1,102	-	-	-	-		11,168					
	SPI - Monthly	0.99	0.93	0.51	1.02	1.10	0.72	0.42	0.81	0.41											
	CPI - Monthly	1.23	1.03	1.71	1.49	1.42	1.12	0.58	0.97	0.57											
	Est To Complete	-	-	-	-	-	-	-	-	-	1,464	1,277	2,136	2,079			6,956				
	Bud At Complete	24,989	24,989	24,989	24,585	24,585	24,585	24,585	21,393	21,393											
Est at Complete	24,989	24,989	24,598	22,096	22,393	18,286	18,105	18,168	18,125												
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value	770	945	809	1,183	974	1,076	1,233	1,019	1,151	1,139	1,082	935	1,122	13,436	11,439	1,997	26,789	24,936	1,853	
	Earned Value	746	714	425	1,557	1,255	1,076	514	525	383											
	Actual Cost	378	790	269	888	863	843	812	721	809						6,372					
	SPI - Monthly	0.97	0.76	0.53	1.32	1.29	1.00	0.42	0.52	0.33											
	CPI - Monthly	1.98	0.90	1.58	1.75	1.45	1.28	0.63	0.73	0.47											
	Est To Complete	-	-	-	-	-	-	-	-	-	1,119	931	1,523	1,494			5,067				
	Bud At Complete	14,258	14,258	14,258	14,258	14,258	14,258	14,258	13,436	13,436											
Est at Complete	14,258	14,258	14,258	12,494	12,618	12,059	11,438	11,447	11,439												
102200 LEGACY WASTE DISPOSITION	Planned Value	305	356	422	662	451	797	694	71	384	172	269	781	430	5,795	4,818	976	26,526	25,586	940	
	Earned Value	305	338	241	320	311	280	301	363	241											
	Actual Cost	291	541	186	254	215	370	585	194	293						2,929					
	SPI - Monthly	1.00	0.95	0.57	0.48	0.69	0.35	0.43	5.13	0.63											
	CPI - Monthly	1.05	0.62	1.30	1.26	1.45	0.76	0.51	1.87	0.82											
	Est To Complete	-	-	-	-	-	-	-	-	-	344	347	613	585			1,889				
	Bud At Complete	8,255	8,255	8,255	7,652	7,652	7,652	7,652	5,795	5,795											
Est at Complete	8,255	8,255	8,255	7,514	7,385	4,356	4,800	4,853	4,818												
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value	-	-	-	-	-	-	-	-	-	-	-	0	-	0	2	(1)	1,676	1,677	(1)	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Actual Cost	-	-	8	(1)	(0)	(5)	-	-	(1)						2					
	SPI - Monthly	-	-	-	-	-	-	-	-	-											
	CPI - Monthly	-	-	-	-	-	-	-	-	-											
	Est To Complete	-	-	-	-	-	-	-	-	-	0	0	0	0			-				
	Bud At Complete	315	315	315	513	513	513	513	0	0											
Est at Complete	315	315	315	217	520	2	2	2	2							2					
102400 DRUM CELL DISPOSITION	Planned Value	1,160	906	95	-	-	-	-	-	-	-	-	-	-	2,162	1,866	296	2,152	1,866	286	
	Earned Value	1,160	995	6	-	-	-	-	-	-											
	Actual Cost	1,135	661	(70)	116	28	(1)	(3)	-	-						1,866					
	SPI - Monthly	1.00	1.10	0.07	-	-	-	-	-	-											
	CPI - Monthly	1.02	1.51	(0.09)	-	-	-	-	-	-											
	Est To Complete	-	-	-	-	-	-	-	-	-	0	0	0	0			-				
	Bud At Complete	2,162	2,162	2,162	2,162	2,162	2,162	2,162	2,162	2,162											
Est at Complete	2,162	2,162	1,770	1,871	1,870	1,869	1,866	1,866	1,866							1,866					
PBS OH-WV-0020 - Safeguards & Security 109100 SAGEGUARDS AND SECURITY PBS/WBS COST ACCOUNT LEVEL	Planned Value	179	157	141	181	149	157	189	157	157	189	149	157	199	2,162	2,214	(52)	6,785	6,856	(71)	
	Earned Value	144	151	182	178	154	157	188	156	159											
	Actual Cost	104	159	51	199	294	167	231	172	182						1,558					
	SPI - Monthly	0.80	0.96	1.28	0.99	1.03	1.00	1.00	0.99	1.01											
	CPI - Monthly	1.39	0.95	3.57	0.89	0.52	0.94	0.82	0.91	0.88											
	Est To Complete	-	-	-	-	-	-	-	-	-	170	156	158	172			656				
	Bud At Complete	2,161	2,161	2,161	2,161	2,161	2,161	2,161	2,162	2,162											
Est at Complete	2,161	2,161	2,161	2,160	2,177	2,163	2,202	2,204	2,214							2,214					

TOTAL PROJECT EARNED VALUE REPORT		Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2007-08 BAC	FY 2007-08 EAC	FY 2007-08 VAC	FY 2007-11 BAC	FY 2007-11 EAC	FY 2007-11 VAC	
PBS OH-WV-0040 - Nuclear Facility D&D PBSWBS COST ACCOUNT LEVELS	Planned Value	1,724	2,537	2,272	3,204	2,702	2,655	3,166	2,307	3,011	4,564	3,436	3,013	4,112	38,702	42,022	(3,319)	153,692	156,446	(2,754)	
	Earned Value	1,691	1,622	2,007	3,034	2,274	1,899	2,458	3,900	3,131	-	-	-	-							
	Actual Cost	1,673	3,134	1,229	3,191	3,117	2,569	3,204	3,416	2,782	-	-	-	-		24,315					
	SPI - Monthly	0.98	0.64	0.88	0.95	0.84	0.72	0.78	1.69	1.04											
	CPI - Monthly	1.01	0.52	1.63	0.95	0.73	0.74	0.77	1.14	1.13											
	Est To Complete	-	-	-	-	-	-	-	-	-		4,756	4,145	4,155	4,651						
	Bud At Complete	40,545	40,545	40,545	40,432	40,432	40,432	40,432	38,702	38,702											
Est at Complete	40,545	40,545	41,323	39,126	39,351	37,899	41,030	42,317	42,022							42,022					
101110 SITE OPERATIONS AND MAINTENANCE	Planned Value	870	938	844	1,080	892	939	1,127	933	933	1,119	886	933	1,213	12,708	13,649	(941)	46,392	47,456	(1,064)	
	Earned Value	870	892	907	1,055	900	879	1,187	937	939											
	Actual Cost	999	1,430	476	1,467	1,204	984	1,279	973	574						9,385					
	SPI - Monthly	1.00	0.95	1.08	0.98	1.01	0.94	1.05	1.00	1.01											
	CPI - Monthly	0.87	0.62	1.91	0.72	0.75	0.89	0.93	0.96	1.64											
	Est To Complete	-	-	-	-	-	-	-	-	-	1,162	985	966	1,151			4,264				
	Bud At Complete	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,708	12,708											
Est at Complete	12,750	12,750	12,853	12,738	13,039	14,070	14,189	14,093	13,649							13,649					
101120 INFRASTRUCTURE PROJECTS	Planned Value	-	-	-	-	-	-	-	169	157	1,266	304	369	817	3,082	3,398	(316)	4,171	4,520	(349)	
	Earned Value	-	-	-	-	-	-	-	455	262											
	Actual Cost	-	-	-	-	-	-	-	63	479						542					
	SPI - Monthly	-	-	-	-	-	-	-	2.69	1.67											
	CPI - Monthly	-	-	-	-	-	-	-	7.25	0.55											
	Est To Complete	-	-	-	-	-	-	-	-	-	1,246	287	369	954			2,856				
	Bud At Complete	-	-	-	-	-	-	-	3,082	3,082											
Est at Complete	-	-	-	-	-	-	2,991	2,994	3,398							3,398					
103100 MAIN PLANT PROCESS BUILDING	Planned Value	269	1,028	913	1,224	1,155	1,021	1,222	(118)	1,234	1,327	1,022	1,086	1,154	12,536	13,111	(575)	54,001	54,679	(678)	
	Earned Value	262	124	635	955	467	420	566	1,317	1,311											
	Actual Cost	282	600	247	924	969	1,084	1,172	1,003	1,132						7,414					
	SPI - Monthly	0.98	0.12	0.70	0.78	0.40	0.41	0.46	(11.19)	1.06											
	CPI - Monthly	0.93	0.21	2.57	1.03	0.48	0.39	0.48	1.31	1.16											
	Est To Complete	-	-	-	-	-	-	-	-	-	1,489	1,317	1,647	1,245			5,697				
	Bud At Complete	14,660	14,660	14,660	13,635	13,635	13,635	13,635	12,536	12,536											
Est at Complete	14,660	14,660	14,660	13,953	13,856	13,536	12,745	13,070	13,111							13,111					
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value	163	220	198	241	241	267	291	268	235	261	161	147	169	2,863	3,609	(746)	7,479	8,254	(775)	
	Earned Value	195	199	160	336	503	150	234	175	159											
	Actual Cost	110	307	200	262	390	242	381	309	313						2,515					
	SPI - Monthly	1.20	0.90	0.81	1.39	2.09	0.56	0.80	0.65	0.68											
	CPI - Monthly	1.77	0.65	0.80	1.28	1.29	0.62	0.61	0.57	0.51											
	Est To Complete	-	-	-	-	-	-	-	-	-	375	239	215	266			1,094				
	Bud At Complete	3,431	3,431	3,431	3,408	3,408	3,408	3,408	2,863	2,863											
Est at Complete	3,431	3,431	3,532	3,905	3,764	3,224	3,445	3,546	3,609							3,609					
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2,816	2,813	3	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Actual Cost	-	-	-	-	2	-	-	-	-	-	-	-	-		2					
	SPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	CPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Bud At Complete	-	-	-	-	-	-	-	0	0											
Est at Complete	-	-	-	-	-	2	2	2	2							2					
103400 WASTE TANK FARM ISOLATION	Planned Value	-	-	-	-	8	9	10	39	34	46	36	38	47	267	230	36	8,423	8,383	40	
	Earned Value	-	-	-	-	-	-	-	-	32											
	Actual Cost	-	-	-	-	1	-	-	-	-	2										
	SPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	CPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-	227			227				
	Bud At Complete	40	40	40	40	40	40	40	267	267											
Est at Complete	40	40	40	40	1	1	1	228	228	230						230					
104100 ENVIRONMENTAL, HEALTH, SAFETY AND QA	Planned Value	402	335	301	639	390	401	494	399	401	523	410	423	647	5,766	6,249	(483)	19,819	19,473	346	
	Earned Value	342	391	290	668	388	431	452	399	411											
	Actual Cost	272	763	290	509	526	239	337	332	256						3,525					
	SPI - Monthly	0.85	1.17	0.96	1.05	1.00	1.07	0.91	1.00	1.02											
	CPI - Monthly	1.26	0.51	1.00	1.31	0.74	1.81	1.34	1.20	1.60											
	Est To Complete	-	-	-	-	-	-	-	-	-	466	572	940	747			2,724				
	Bud At Complete	4,636	4,636	4,636	5,571	5,571	5,571	5,571	5,766	5,766											
Est at Complete	4,636	4,636	5,210	5,642	5,796	5,573	5,660	6,616	6,249							6,249					

TOTAL PROJECT EARNED VALUE REPORT		Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	FY 2007-08 BAC	FY 2007-08 EAC	FY 2007-08 VAC	FY 2007-11 BAC	FY 2007-11 EAC	FY 2007-11 VAC	
105100 DOE INFRASTRUCTURE SUPPORT	Planned Value	21	17	16	20	16	17	21	17	17	21	16	17	22	240	254	(14)	949	974	(25)	
	Earned Value	21	17	15	20	16	19	19	17	17											
	Actual Cost	10	34	5	17	25	20	21	21	24						177					
	SPI - Monthly	1.00	1.01	0.98	1.01	0.97	1.10	0.92	0.98	1.00											
	CPI - Monthly	2.15	0.52	2.78	1.16	0.64	0.95	0.92	0.81	0.72											
	Est To Complete	-	-	-	-	-	-	-	-	-		19	19	19	20						
	Bud At Complete Est at Complete	240 240	240 240	240 240	240 246	240 253	240 251	240 251	240 249	240 254							254				
105200 EEOICPA SUPPORT	Planned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	(26)		26	(26)	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
	Actual Cost	-	-	9	11	-	-	4	-	1						26					
	SPI - Monthly	-	-	-	-	-	-	-	-	-											
	CPI - Monthly	-	-	-	-	-	-	-	-	-											
	Est To Complete	-	-	-	-	-	-	-	-	-											
	Bud At Complete Est at Complete	- 0	- 0	- 0	- 21	- 21	- 21	- 25	- 25	- 26							26				
107100 PENSION	Planned Value	-	-	-	-	-	-	-	600	-	-	600	-	42	1,242	1,494	(252)	9,642	9,894	(252)	
	Earned Value	-	-	-	-	-	-	-	600	-	-	-	-	-							
	Actual Cost	-	-	-	-	-	-	11	715	-						726					
	SPI - Monthly	-	-	-	-	-	-	-	1.00	-											
	CPI - Monthly	-	-	-	-	-	-	-	0.84	-											
	Est To Complete	-	-	-	-	-	-	-	-	-	0	726	0	42			768				
	Bud At Complete Est at Complete	4,788 4,788	4,788 4,788	4,788 4,788	4,788 2,642	4,788 2,642	4,788 1,242	4,788 1,494	4,788 1,494	1,242 1,494	1,242 1,494					1,494					

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 4 - STAFFING

1. CONTRACTOR		2. CONTRACT		3. PROGRAM	
a. NAME West Valley Environmental Services, LLC		a. NAME West Valley Demonstration Project		a. NAME West Valley Demonstration Project	
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171		b. NUMBER DE-AC30-07CC30000		b. PHASE Interim End State	
		c. TYPE	d. SHARE RATIO	c. EVMS ACCEPTANCE NO (YYYYMMDD)	

5. PERFORMANCE DATA (All figures in whole numbers)												
ORGANIZATIONAL CATEGORY (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	Hours									
			SIX MONTH FORECAST BY MONTH (Enter Names of Months)						FORECAST (Non-Cumulative)			
			+1 Jun-08 (4)	+2 Jul-08 (5)	+3 Aug-08 (6)	+4 Sep-08 (7)	+5 Oct-08 (8)	+6 Nov-08 (9)	FY 2009 (10)	FY 2010 (11)	FY 2011 (12)	(13)
Exempt - Hours FTE's	11,949 86	102,408 80	13,924 83	11,023 83	11,602 83	14,503 83	10,382 82	12,989 81	140,248 80	122,883 70	61,309 35	
Non-Exempt - Hours FTE's	1,332 10	14,343 11	1,663 10	1,317 10	1,386 10	1,768 10	1,364 10	1,742 11	18,192 10	19,064 11	1,759 4	
Hourly - Hours FTE's	16,424 118	152,035 118	19,583 117	15,503 117	16,316 117	20,408 117	14,067 117	18,371 114	206,920 118	209,486 119	169,366 96	
6. TOTAL DIRECT - Hours	29,704	268,785	35,170	27,843	29,304	36,679	25,813	33,102	365,360	351,433	232,434	0
6. TOTAL DIRECT - FTE'S	213	209	210	210	210	210	208	206	208	200	135	0

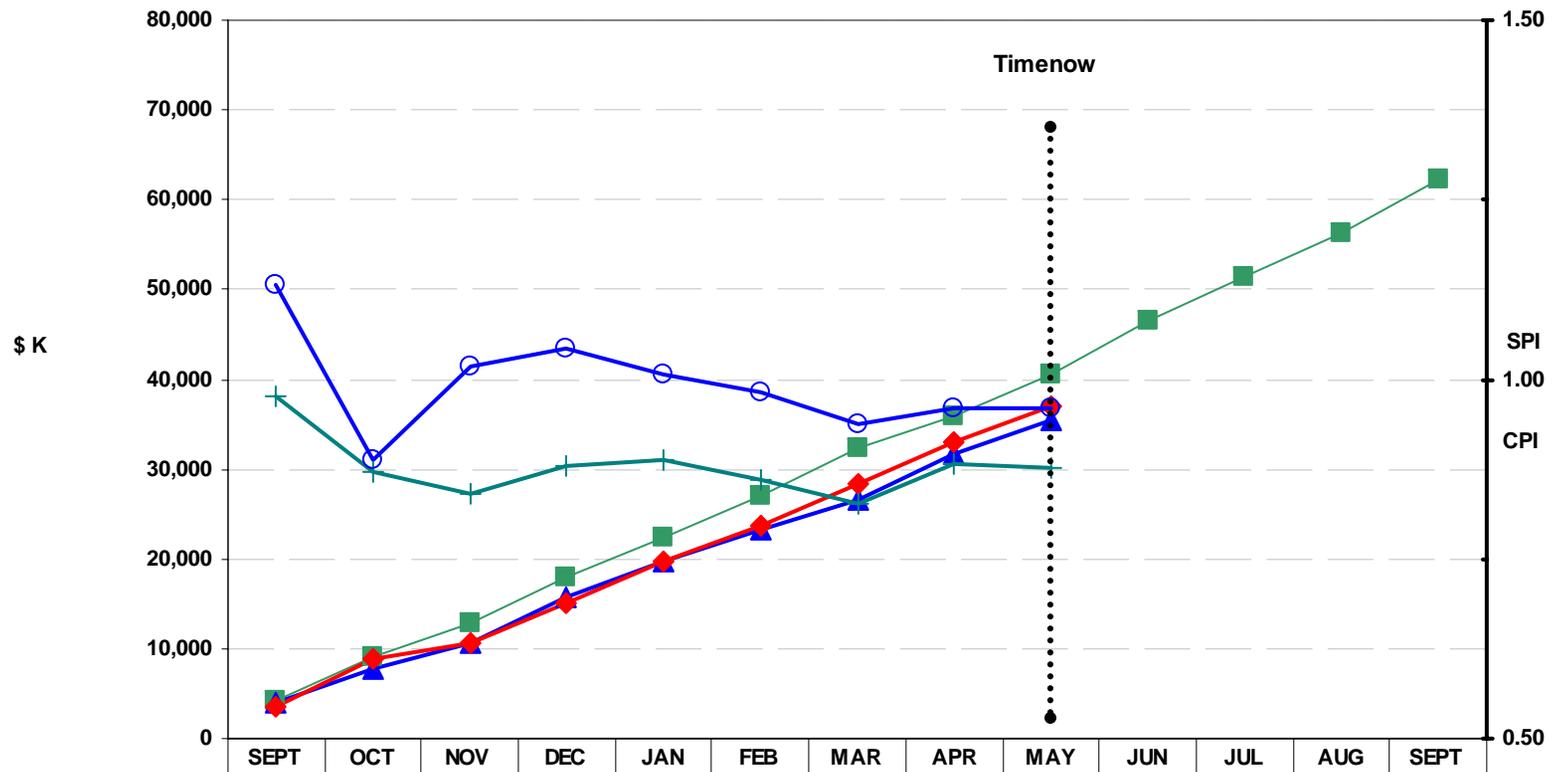
DD FORM 2734/4, MAR 05

LC

CLASSIFICATION (When Filled In)

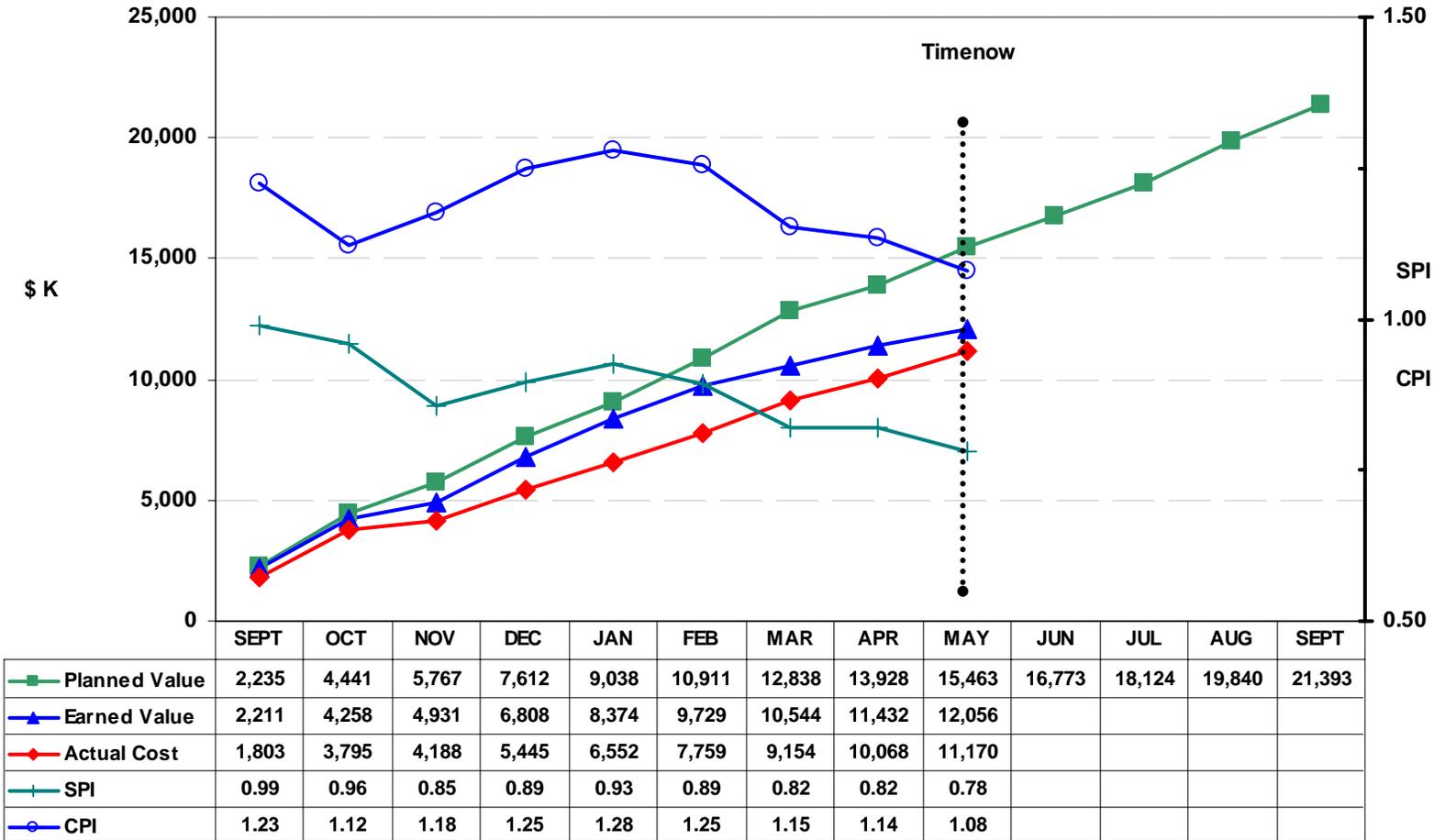
TOTAL PROJECT BUDGET BASELINE		\$ in Thousands					Totals
		FY 07	FY 08	FY09	FY10	FY11	
	Planned Value Total PBS Level	4,138	57,557	54,071	62,999	38,854	217,619
	Contract Transition Cost	600	730	-	-	-	1,330
	Adjustment: Completed Scope	(719)	-	-	-	-	(719)
	WVES G&A	13	157	157	157	117	600
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES Fee	208	3,985	3,858	4,480	2,741	15,273
	WVES Contract Budget Baseline	4,347	62,760	58,086	67,635	41,713	234,541
	WVES Modified Work Scope Mgt Res	-	361	1,045	1,005	305	2,716
	WVES Management Reserve	-	2,000	14,600	13,950	9,255	39,805
	DOE Contracts	-	-	-	-	-	-
	>> Total Plan WVDP	4,347	65,121	73,730	82,590	51,273	277,062
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	Planned Value PBS Level	2,235	18,973	12,568	13,566	9,800	57,143
	WVES G&A	-	-	-	-	-	-
	WVES Fee	75	1,259	880	950	686	3,849
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES CBB PBS Level	2,416	20,564	13,448	14,516	10,487	61,430
	WVES Modified Work Scope Mgt Res	-	-	-	-	-	-
	WVES Management Reserve	-	500	3,100	4,200	1,755	9,555
	Total Plan PBS OH-WV-0013	2,416	21,064	16,548	18,716	12,242	70,985
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value WBS Level	770	12,544	9,579	3,272	624	26,789
102200 LEGACY WASTE DISPOSITION	Planned Value WBS Level	305	5,436	2,989	9,956	7,839	26,526
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value WBS Level	-	0	-	339	1,337	1,676
102400 DRUM CELL SHIPMENTS	Planned Value WBS Level	1,160	992	-	-	-	2,152
PBS OH-WV-0020 - Safeguards & Security							
109100 SAGEGUARDS AND SECURITY	Planned Value PBS / WBS Level	179	1,964	1,663	1,560	1,418	6,785
	WVES G&A	-	-	-	-	-	-
	WVES Fee	13	137	116	109	99	475
	WVES CBB PBS Level	192	2,101	1,779	1,670	1,518	7,260
PBS OH-WV-0040 - Nuclear Facility D&D							
	Planned Value PBS Level	1,724	36,620	39,840	47,872	27,636	153,692
	WVES G&A	13	157	157	157	117	600
	WVES Fee	121	2,589	2,862	3,421	1,956	10,949
	WVES CBB PBS Level	1,858	39,366	42,858	51,450	29,709	165,240
	WVES Modified Work Scope Mgt Res	-	361	1,045	1,005	305	2,716
	WVES Management Reserve	-	1,500	11,500	9,750	7,500	30,250
	Total Plan PBS OH-WV-0040	1,858	41,227	55,403	62,204	37,514	198,206
101110 SITE OPERATIONS AND MAINTENANCE	Planned Value WBS Level	870	11,711	13,270	12,746	7,794	46,392
101120 INTERIM NDA GROUNDWATER BARRIER AND CAP	Planned Value WBS Level	-	3,052	1,119	-	-	4,171
103100 MAIN PLANT PROCESS BUILDING & NITROCISSION	Planned Value WBS Level	269	12,148	12,975	19,025	9,584	54,001
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value WBS Level	163	2,674	1,252	1,535	1,855	7,479
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value WBS Level	-	-	-	2,033	783	2,816
103400 WASTE TANK FARM ISOLATION	Planned Value WBS Level	-	264	2,410	4,681	1,067	8,423
104100 ENVIRONMENTAL, HEALTH, SAFETY AND QA	Planned Value WBS Level	402	5,312	5,785	4,816	3,504	19,819
105100 DOE SUPPORT	Planned Value WBS Level	21	217	229	236	247	949
107100 PENSION	Planned Value WBS Level	-	1,242	2,800	2,800	2,800	9,642
DOE EM Proposed Funding for WVES Contract		17,032	45,000	57,600	73,600	73,350	266,582
DOE EM Proposed Funding for Other DOE WV Contracts (SAIC-EIS, NTS, HQ support)		-	-	-	-	-	-
DOE Environmental Management Funding Total		17,032	45,000	57,600	73,600	73,350	266,582
DOE DEFENSE Proposed Funding Contract		396	1,585	1,400	1,400	1,400	6,181
Total DOE Proposed Funding		17,428	46,585	59,000	75,000	74,750	272,763
New York State Billable Share for WVES Contract		1,936	3,675	5,056	6,834	6,806	24,306
>>Total Anticipated Funding DOE and New York State		19,364	50,260	64,056	81,834	81,556	297,069
New York State Service and CreditTotal		-	1,500	1,500	1,500	1,500	6,000
Total WVDP Proposed Funding and NYS Service & Credit Reference Letters #2008-0049, 0175		19,364	51,760	65,556	83,334	83,056	303,069
DELTA: >>Total Plan WVDP Requirement VS >>Total Anticipated Funding		15,017	(14,861)	(9,674)	(756)	30,283	20,008

WVES CONTRACT

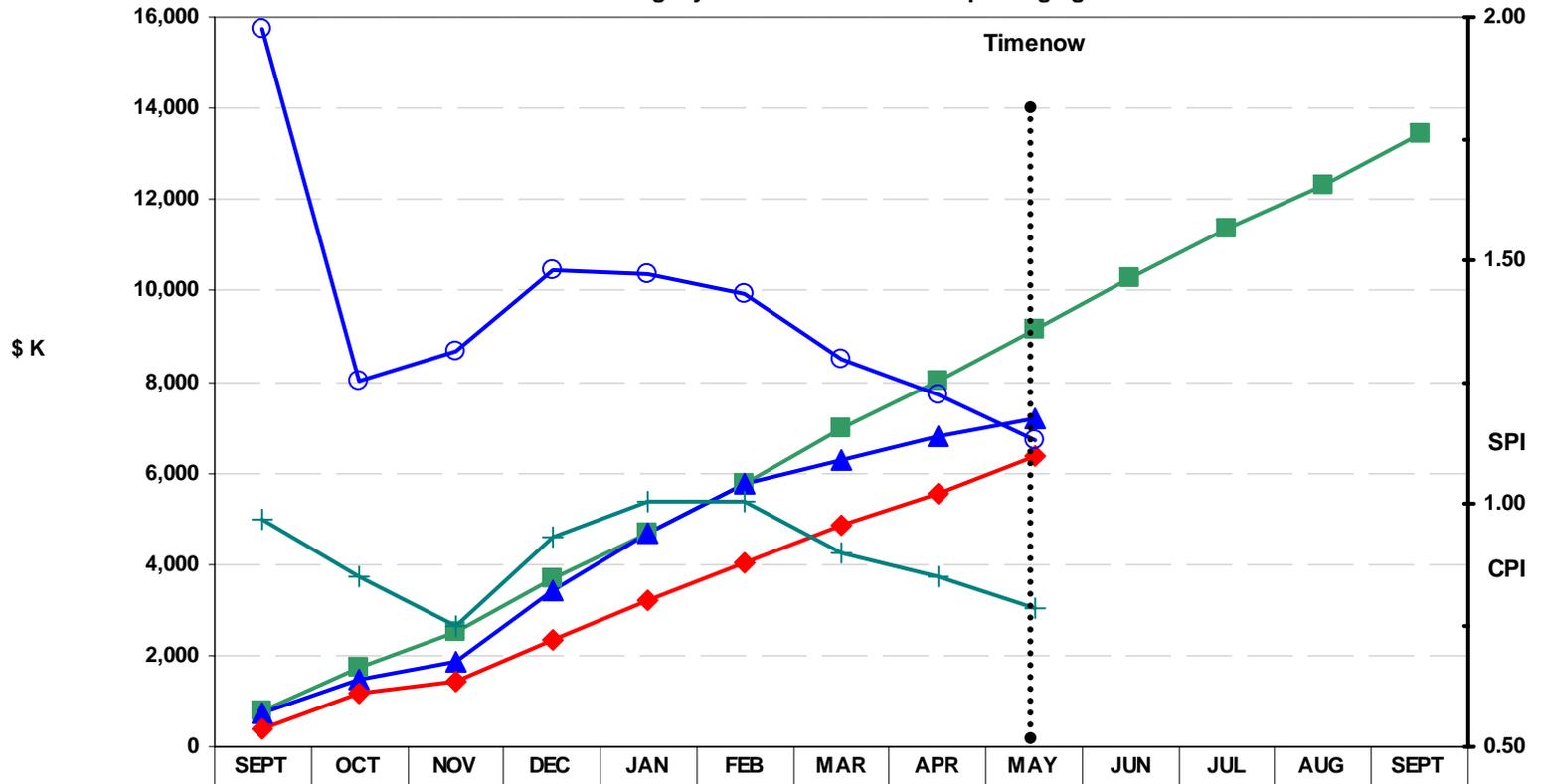


	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Value	4,138	9,039	12,778	18,008	22,285	26,970	32,251	35,805	40,508	46,571	51,507	56,393	62,257
Earned Value	4,046	7,867	10,728	15,816	19,810	23,222	26,683	31,626	35,540				
Actual Cost	3,580	8,865	10,529	15,163	19,680	23,625	28,450	32,953	37,017				
SPI Cumulative	0.98	0.87	0.84	0.88	0.89	0.86	0.83	0.88	0.88				
CPI Cumulative	1.13	0.89	1.02	1.04	1.01	0.98	0.94	0.96	0.96				

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



CA 102100 - Legacy Waste Process and Repackaging



	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Value	770	1,714	2,523	3,706	4,680	5,756	6,989	8,008	9,159	10,297	11,379	12,314	13,436
Earned Value	746	1,460	1,885	3,442	4,697	5,773	6,287	6,812	7,196				
Actual Cost	378	1,167	1,436	2,324	3,188	4,031	4,843	5,563	6,372				
SPI	0.97	0.85	0.75	0.93	1.00	1.00	0.90	0.85	0.79				
CPI	1.98	1.25	1.31	1.48	1.47	1.43	1.30	1.22	1.13				

**WVES Variance Analysis Report
Period May FY 2008**

C/A: 102100 CAM: SANDERS, K
 DESCRIPTION: LEGACY WASTE PROCESS AND REPACKAGING PLANNER: ZOSH, C

	Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	8,439	2,776	6,882	(5,663)	(4,106)	78,347	67,711	59,447	(10,636)	8,285
\$K:	\$1,151	\$383	\$809	*(\$756)	*(\$426)	\$9,159	\$7,196	\$6,372	*(\$1,963)	\$823
Performance Index:				0.33	0.47				** 0.79	1.13
Previous Month:										
Hours:	8,461	4,060	6,422	(4,400)	(2,362)	69,908	64,933	52,565	(4,975)	12,369
\$K:	\$1,019	\$525	\$721	*(\$494)	*(\$195)	\$8,008	\$6,812	\$5,563	*(\$1,195)	\$1,249
Performance Index:				0.52	0.73				0.85	1.22
BAC Hrs:	243,575		EAC Hrs:	214,230		VAC Hrs:	29,345		VAC CPI:	1.14
BAC \$K:	\$26,924		EAC \$K:	\$24,935		VAC \$K:	\$1,989		VAC CPI:	1.08

Variance Analysis:
Current Period and Cumulative Schedule Variances:

WP001: RHWf Waste Processing and Packaging - Current (\$203K) and Cumulative (\$966K) SV - Current month negative schedule variance is primarily caused by low production rates incurred due to low volume - labor intensive waste streams. Cumulative negative schedule variance is due to low production rates, production delays while recovering from the dropped box and deferred spending pending resolution of the contract scope and funding changes.

WP002: Virification Facility Waste Processing and Packaging - Current (\$361K) and Cumulative (\$1,169K) SV - Current month negative schedule variance due to production delays incurred while fabricating shielding for a repackaged high rad box, delays encountered due to equipment malfunctions, and continued delays in planned purchases. The cumulative negative schedule variance is the result of the one month delay in resuming waste packaging operations, deferred non-labor spending pending resolution of funding, and production delays.

WP003: Contact Handled Legacy Waste Processing and Packaging - Current (\$204K) and cumulative \$170K - Current month negative schedule variance is due to production delays encountered while performing facility upgrades and equipment installations. Cumulative positive schedule variance is due to higher production rates achieved earlier in the FY.

Current Period and Cumulative Cost Variances:

WP001: RHWf Waste Processing and Packaging - Current (\$142K) and Cumulative \$30K - The current month negative cost variance is primarily associated with low production rates while processing a challenging RH-TRU waste stream. The cumulative positive cost variance is due to higher production rates achieved early in the FY.

WP002: Virification Facility Waste Processing and Packaging - Current (\$171K) and Cumulative \$602K - The current month negative cost variance is primarily due to production delays resulting in lower productivity. The cumulative positive variance is due to conducting the majority of the facility prep activities over several months with a reduced crew size.

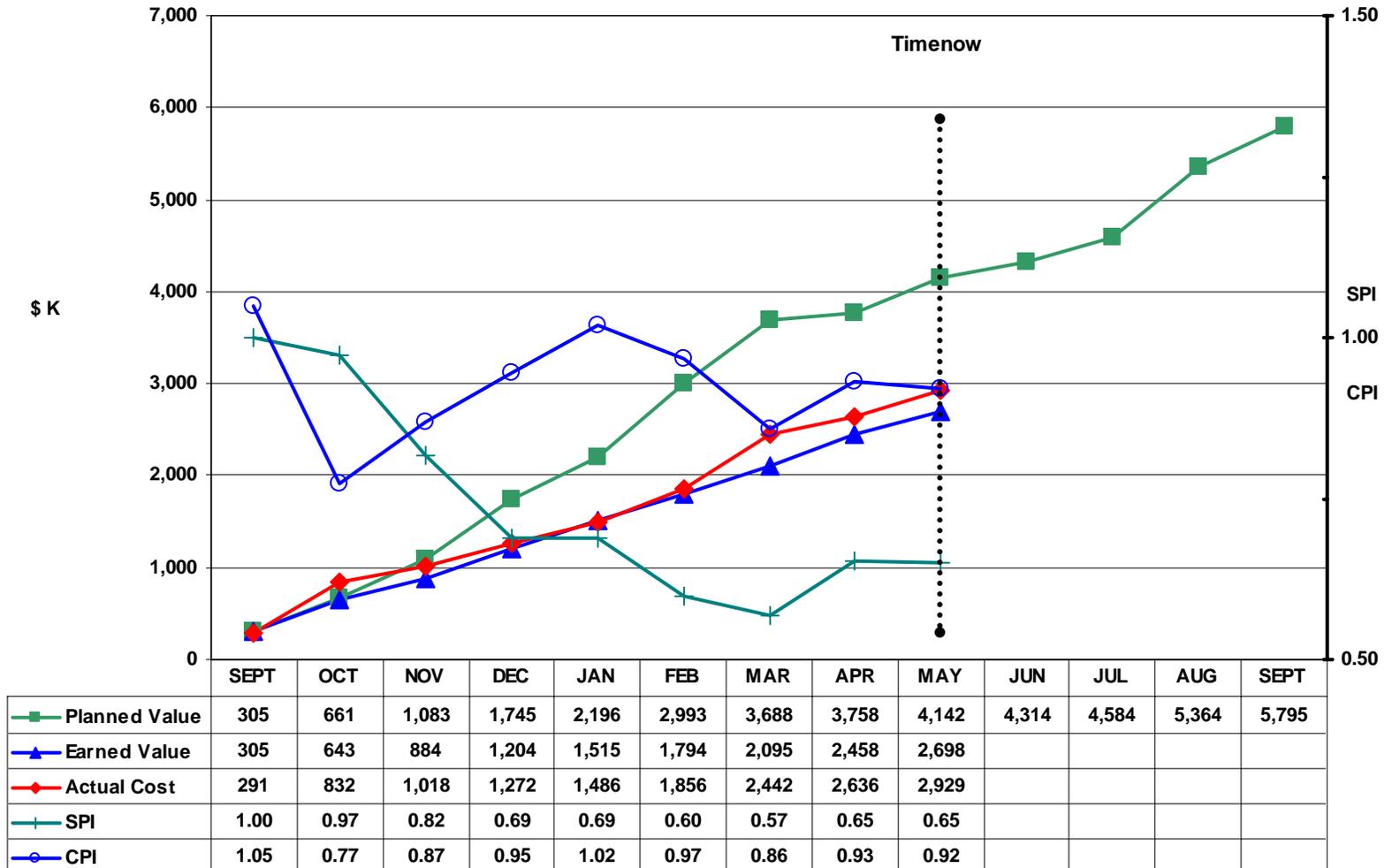
WP003: Contact Handled Legacy Waste Processing and Packaging - Current (\$112K) and Cumulative \$191K - The current month negative cost variance is due to lower than planned production rates while performing facility upgrades and equipment installations. Cumulative positive cost variance remains from higher production rates achieved early in the FY.

The cumulative positive cost variance for all work packages \$823K remains attributable to previously stated causes: allocation of budgeted resources to other project work early in the Fiscal Year and achieving high production rates while processing some less challenging, high-volume waste streams; however, it is realigning as expected as more manpower-intensive waste streams are being processed as demonstrated by the current month cost variances.

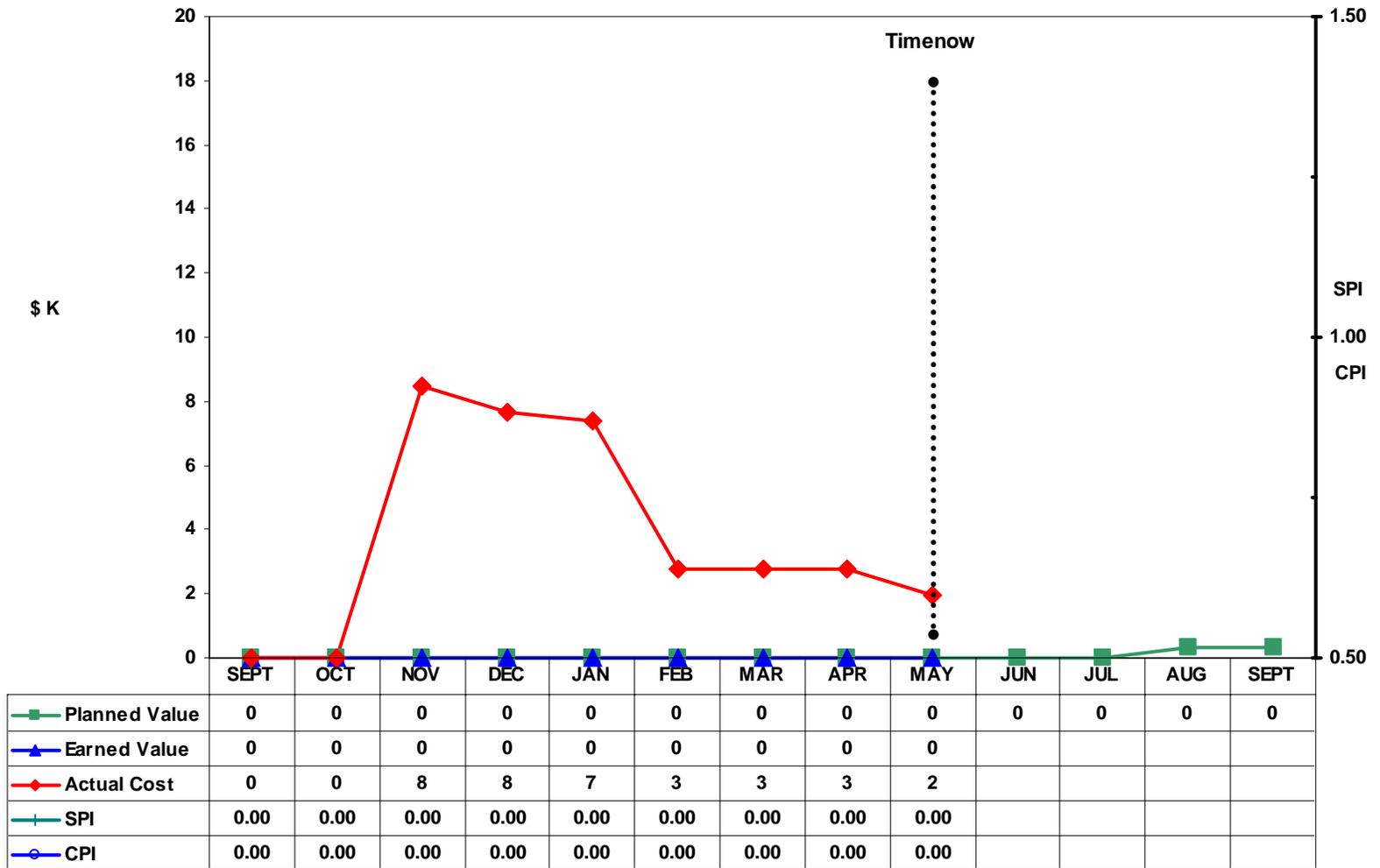
*** Variance Thresholds**
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$50K

**** Performance Index Thresholds**
Cumulative < .85 or > 1.15

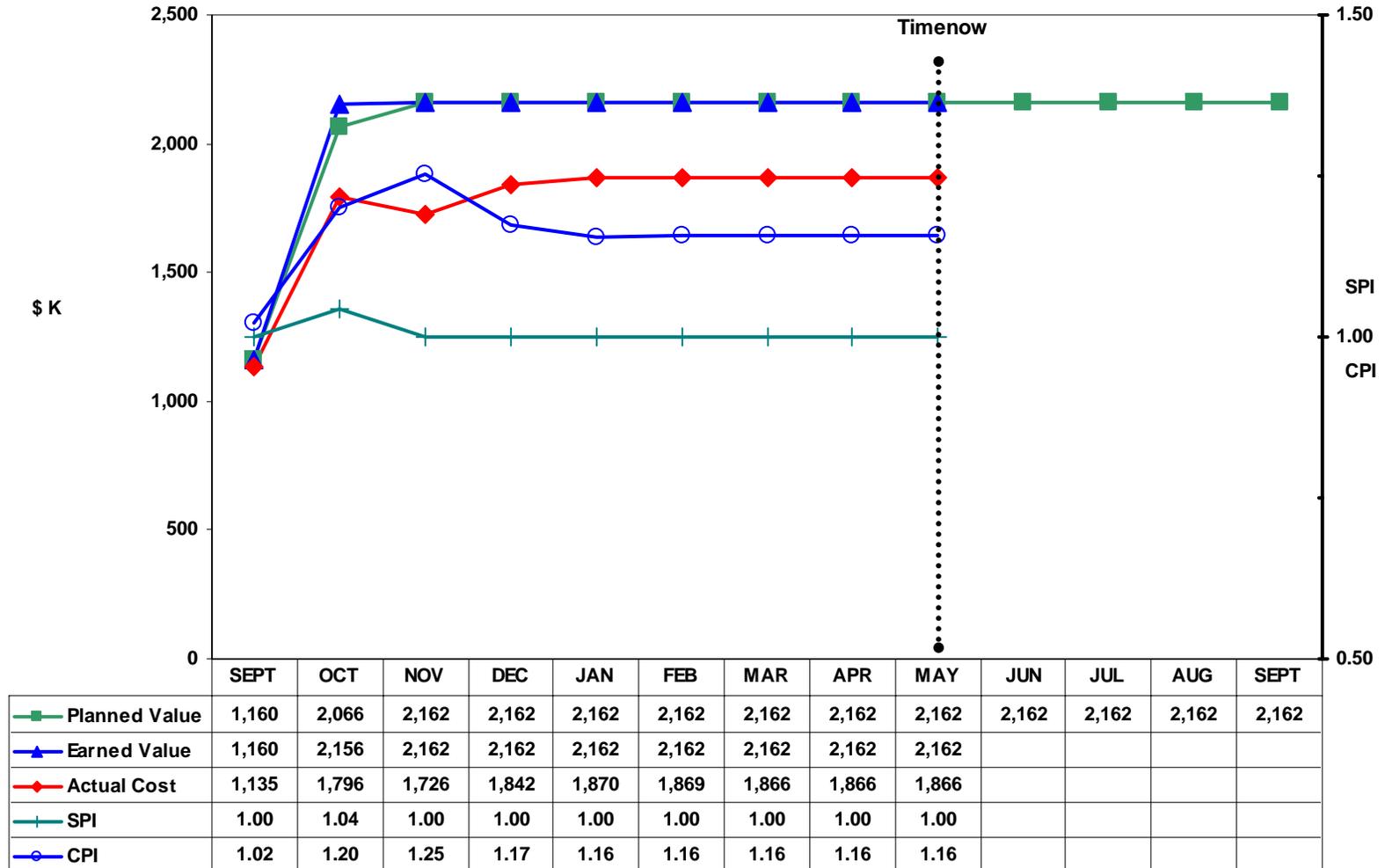
CA 102200 - Legacy Waste Disposition



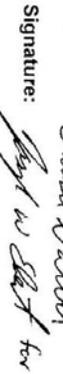
CA 102300 - Newly Generated Rad Waste Disposition



CA 102400 - Drum Cell Disposition



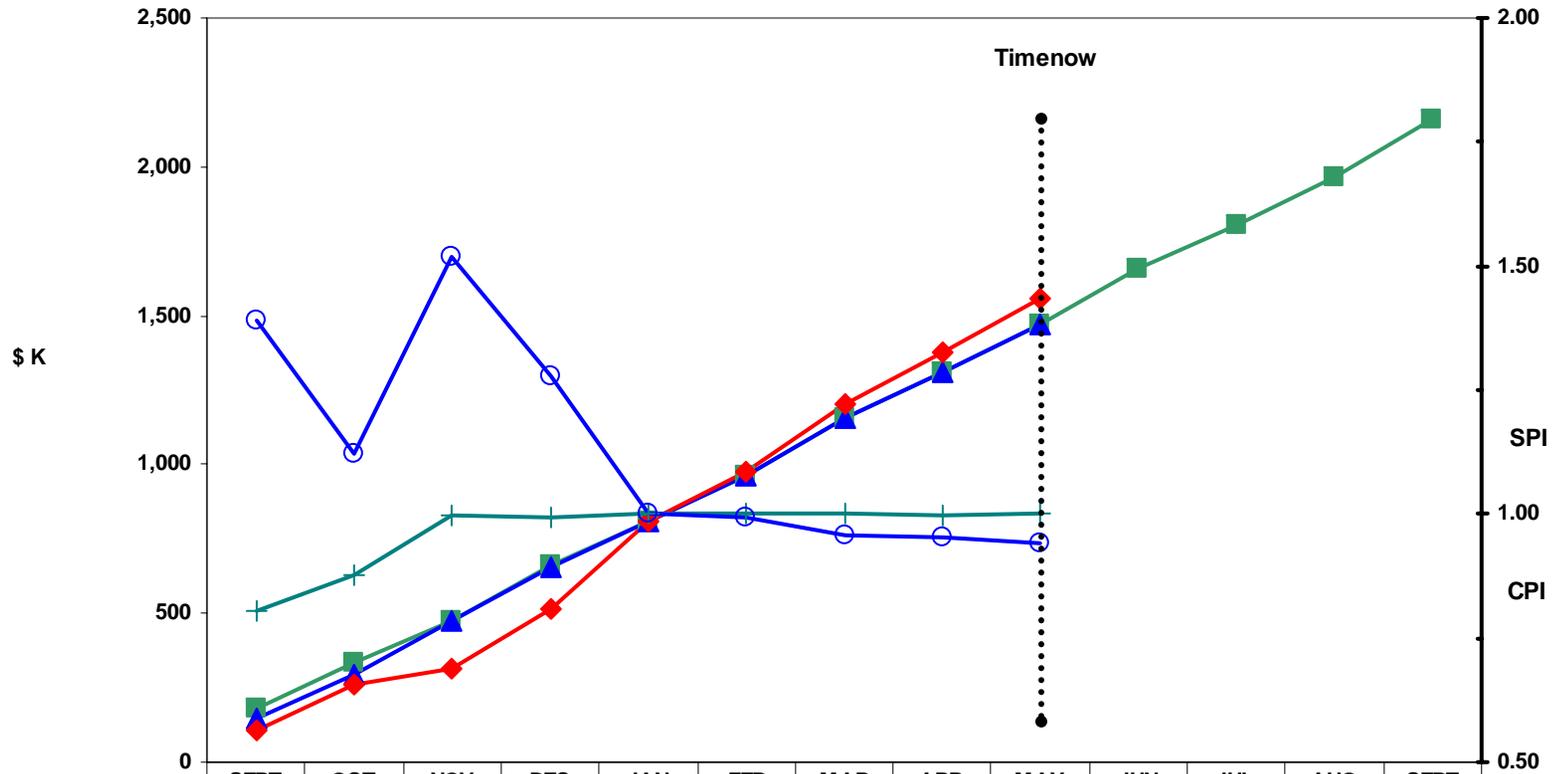
**WVES Variance Analysis Report
Period May FY 2008**

C/A: 102400				CAM: GARBER, D							
DESCRIPTION: DRUM CELL DISPOSITION				PLANNER: ZOSH, C							
<u>Current Month:</u>	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	
	0	0	0	0	0	8,314	8,314	7,429	0	885	
Hours:	\$0	\$0	\$0	\$0	\$0	\$2,162	\$2,162	\$1,966	\$0	\$296	
Performance Index:				0.00	0.00				1.00	** 1.16	
<u>Previous Month:</u>											
Hours:	0	0	0	0	0	8,314	8,314	7,429	0	885	
Performance Index:	\$0	\$0	\$0	\$0	\$0	\$2,162	\$2,162	\$1,966	\$0	\$296	
BCWS	8,314	EAC Hrs:	7,429	VAC Hrs:	885	VAC CPI:	1.12				
BAC \$K:	\$2,162	EAC \$K:	\$1,866	VAC \$K:	\$296	VAC CPI:	1.16				
Variance Analysis:											
Cumulative Positive Cost Variance - \$295,66K											
<p>Cumulative positive cost variance is attributed to the following: Truck transportation was \$80K lower than budgeted due to fuel surcharges and demurrage being less than historical averages budgeted; Gondola rental was \$41K less than budgeted due to efficient release of gondolas from the transload site, but was offset by (\$25K) for demobilization of trucks. Transload site operations was budgeted for 8 weeks, but completed 6 weeks earlier than budgeted resulting in a \$97K cost variance. The rail transportation actuals were \$5K less than budgeted due to lower than anticipated fuel surcharges. Direct labor and subcontractor support was \$95K lower than budgeted due to using in-house QA techs as required rather than full time subcontract support and through loading efficiencies direct labor was reduced.</p>											
Task/Project Impact:											
None. Work Scope complete.											
Corrective Action Plan:											
None. Work scope complete.											
Preparer: ZOSH, C				Signature: 				Date: 6/17/2008			
Approval: GARBER, D				Signature: 				Date: 6-18-08			
Approval: HACKETT, M				Signature: 				Date: 6-18-08			

* Variance Thresholds
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$60K

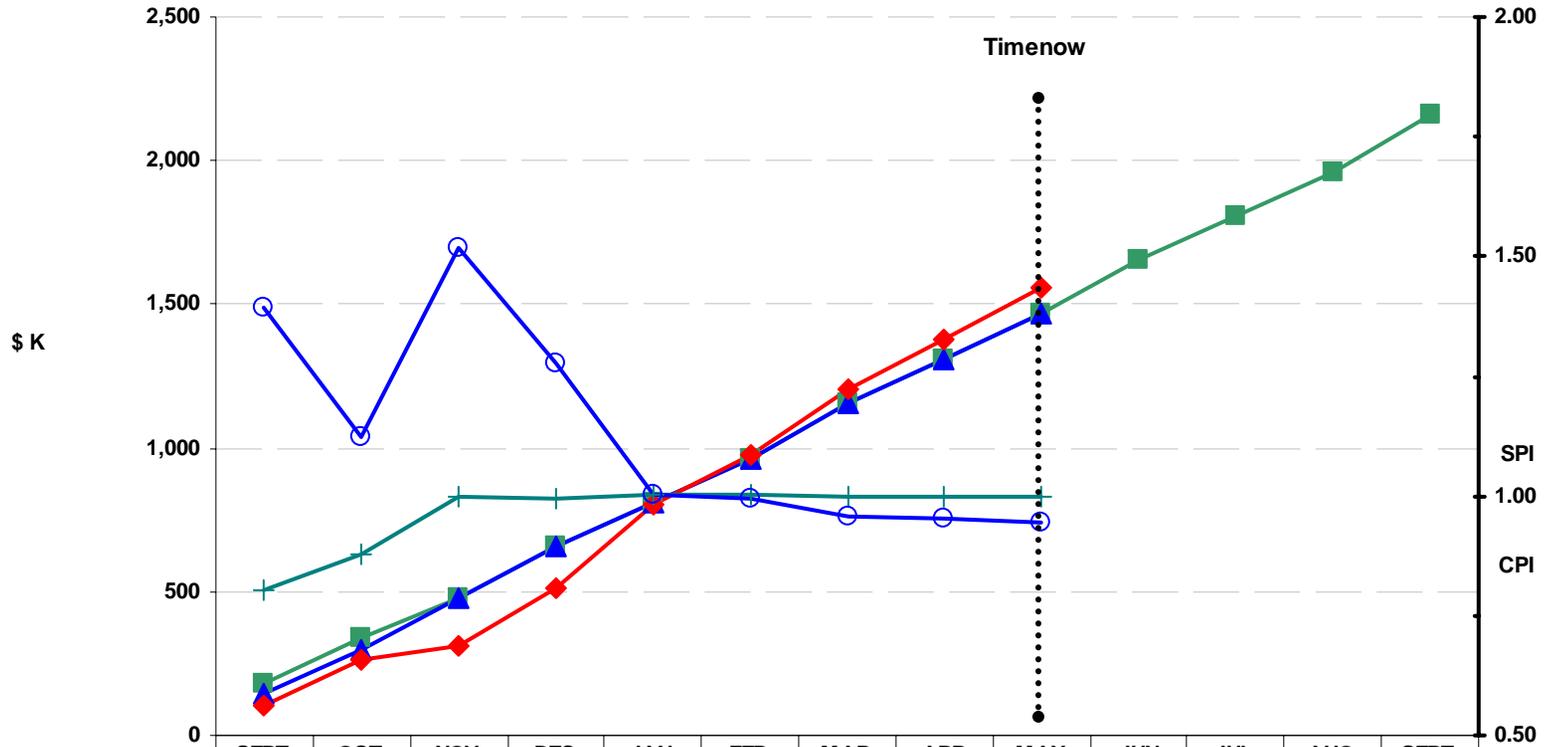
** Performance Index Thresholds
Cumulative < .85 or > 1.15

PBS OH-WV-0020 - Safeguards and Security



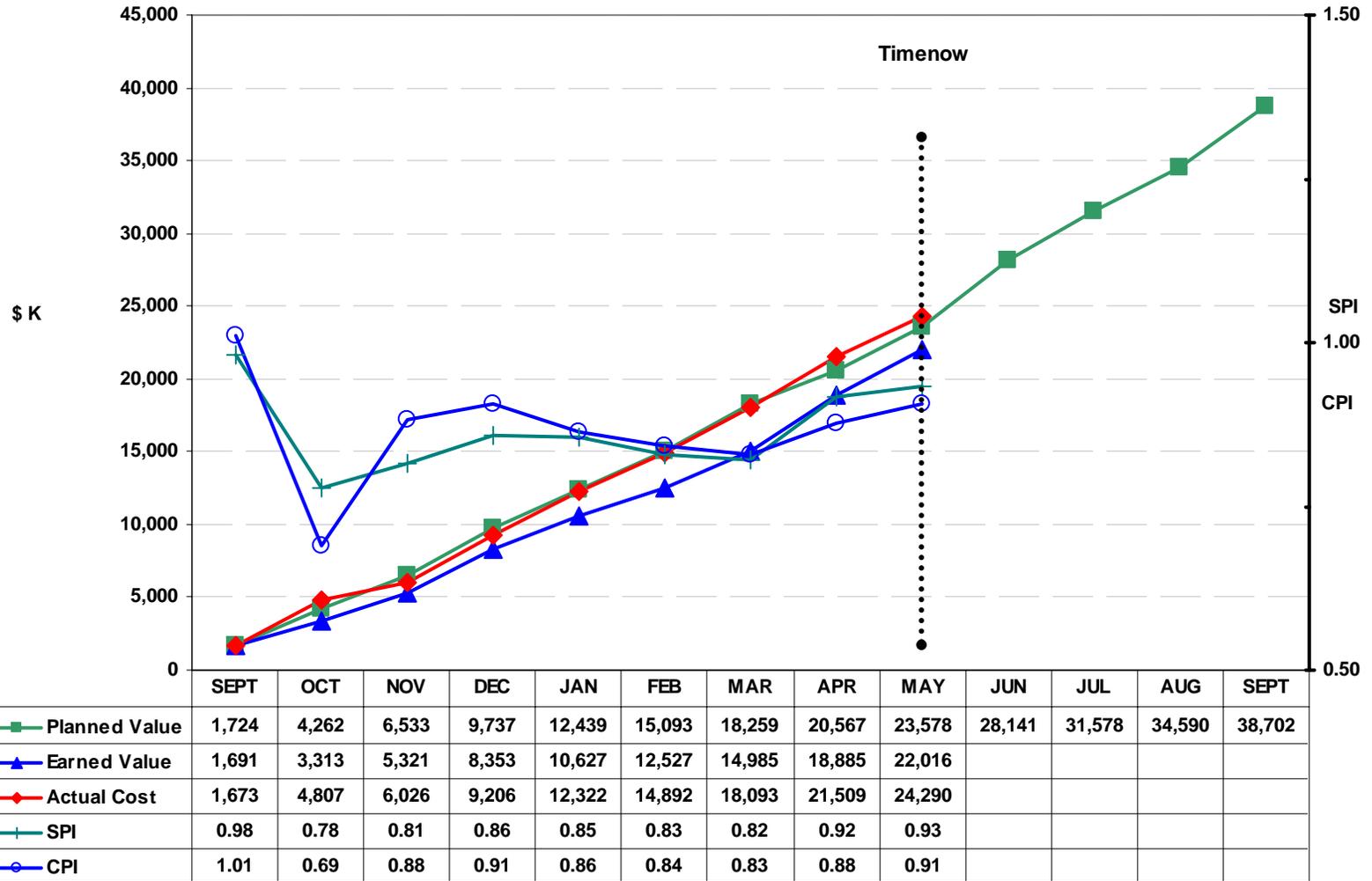
	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Cost	179	337	478	659	808	965	1,154	1,311	1,468	1,656	1,806	1,963	2,162
Earned Value	144	295	477	655	809	966	1,154	1,310	1,468				
Actual Cost	104	263	314	513	806	973	1,204	1,376	1,557				
SPI	0.80	0.88	1.00	0.99	1.00	1.00	1.00	1.00	1.00				
CPI	1.39	1.12	1.52	1.28	1.00	0.99	0.96	0.95	0.94				

CA 109100 - Safeguards and Security

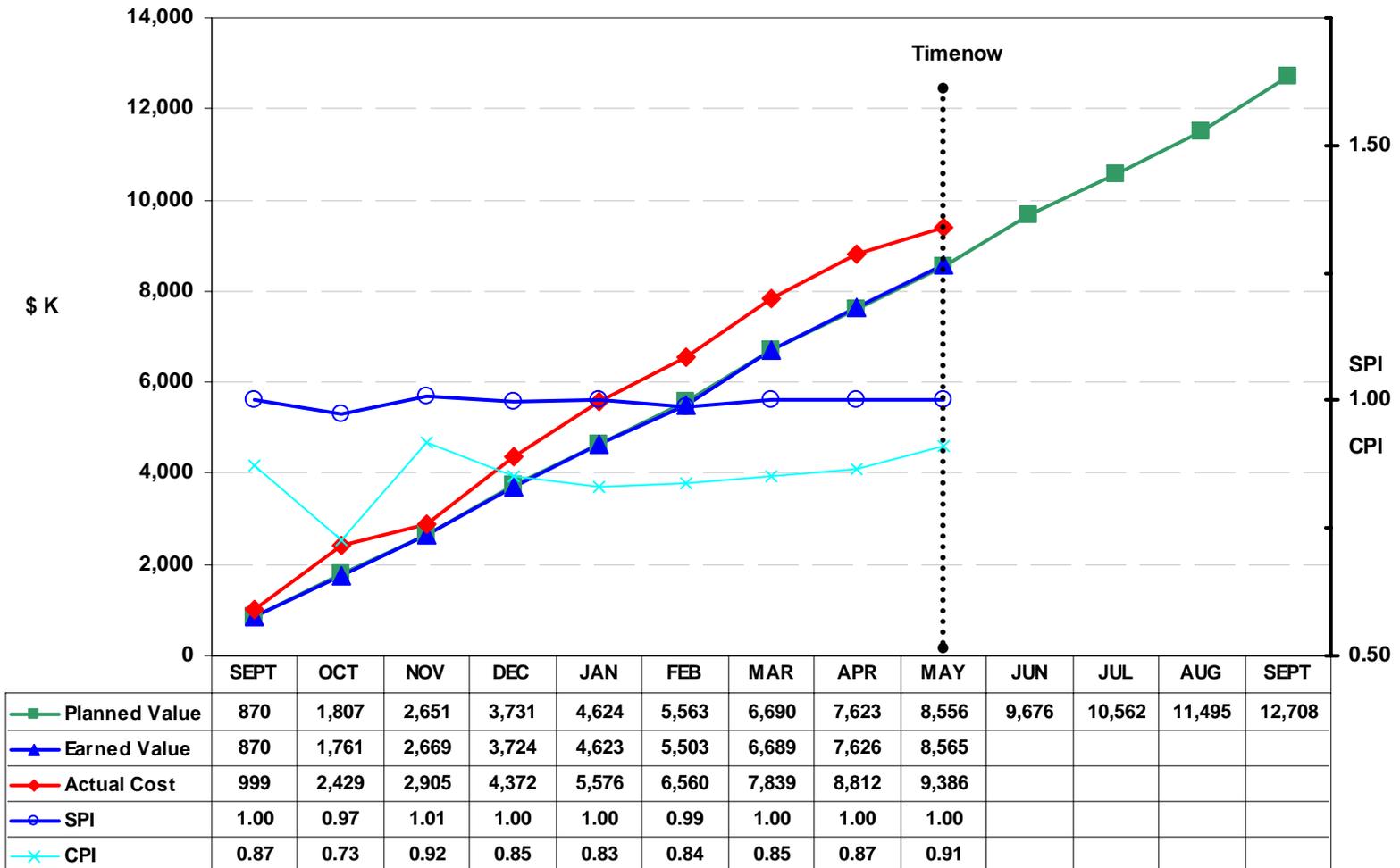


	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Value	179	337	478	659	808	965	1,154	1,311	1,468	1,656	1,806	1,963	2,162
Earned Value	144	295	477	655	809	966	1,154	1,310	1,468				
Actual Cost	104	263	314	513	806	973	1,204	1,376	1,557				
SPI	0.80	0.88	1.00	0.99	1.00	1.00	1.00	1.00	1.00				
CPI	1.39	1.12	1.52	1.28	1.00	0.99	0.96	0.95	0.94				

PBS OH-WV-0040 - Nuclear Facility D & D



CA 101110 - Site Operations and Maintenance



WVES Variance Analysis Report
 Period May FY 2008

C/A: 101110
 DESCRIPTION: SITE OPERATIONS

CAM: BAKER, J
 PLANNER: SAGE, J

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	7,940	7,965	5,827	25	2,138	72,657	72,675	80,367	19	(7,692)
\$K:	\$933	\$939	\$574	\$6	\$365	\$8,556	\$8,565	\$9,386	\$9	(\$820)
Performance Index:				1.01	1.04				1.00	0.91
Previous Month:										
Hours:	7,940	7,946	8,803	6	(857)	64,717	64,711	74,540	(6)	(9,830)
\$K:	\$933	\$937	\$973	\$4	(\$36)	\$7,623	\$7,626	\$8,812	\$3	(\$1,186)
Performance Index:				1.00	0.96				1.00	0.87
BAC Hrs:	378,306		EAC Hrs:	391,880		VAC Hrs:	(13,574)	VAC CPI:	0.97	
BAC \$K:	\$46,515		EAC \$K:	\$47,901		VAC \$K:	(\$1,386)	VAC CPI:	0.97	

Variance Analysis:
 Current Period Cost Variance: \$365K

WP-004 - Nuclear Regulatory Commission Licensed Disposal Area (NDA) Cap: Current \$306K - This Work Package is the driver for the current month cost variance. Cost for the NDA Groundwater Barrier and Cap were initially charged to this account but are now being captured in 101120001. During May a cumulative code correction moved \$306K from this Work Package.

Task/Project Impact:

Corrective Action Plan:
 Work package 004 has \$41K in actuals to be code corrected to the NDA Cap work package 101120001.

Preparer: SAGE, J
 Signature: *J. SAGE* Date: 6/17/2008

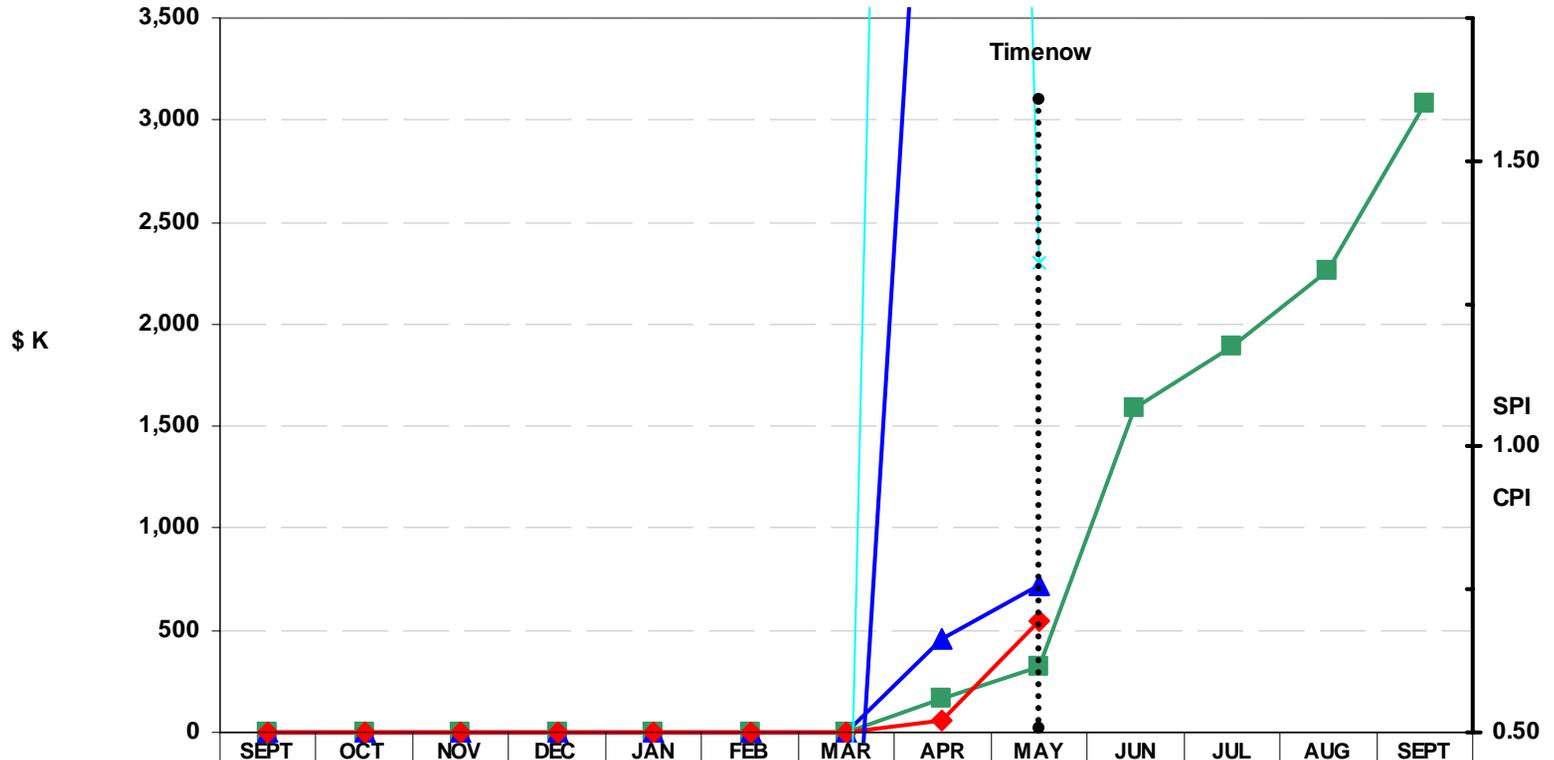
Approval: BAKER, J
 Signature: *J. Baker* Date: 6-17-08

Approval: HACKETT, M
 Signature: *M. Hackett* Date: 6-18-08

* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
 Cumulative < .85 or > 1.15

CA 101120 - Interim NDA Groundwater Barrier Wall and Cap



Planned Value	0	0	0	0	0	0	0	169	326	1,592	1,896	2,265	3,082
Earned Value	0	0	0	0	0	0	0	455	717				
Actual Cost	0	0	0	0	0	0	0	63	542				
SPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	2.20				
CPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25	1.32				

WVES Variance Analysis Report
 Period May FY 2008

G/A: 101120 CAM: GARBER, D
 DESCRIPTION: INFRASTRUCTURE PROJECTS PLANNER: SCHURR, L

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	1,028	1,297	2,538	269	(1,241)	2,261	3,578	2,538	1,317	1,041
\$K:	\$157	\$262	\$479	* \$105	*(S217)	\$326	\$717	\$542	* \$391	* \$175
Performance Index:				1.67	0.55				** 2.20	** 1.32
Previous Month:										
Hours:	1,233	2,283	0	1,050	2,283	1,233	2,283	0	1,050	2,283
\$K:	\$169	\$455	\$63	\$286	\$392	\$169	\$455	\$63	\$286	\$392
Performance Index:				2.69	7.25				2.69	7.25
BAC Hrs:	8,007		EAC Hrs:	8,007		VAC Hrs:	0	VAC CPI:	1.00	
BAC \$K:	\$4,203		EAC \$K:	\$4,203		VAC \$K:	\$0	VAC CPI:	1.00	

Variance Analysis:

Current Period \$105K and Cumulative \$391K Schedule Variance
 Variance due to work completed ahead of schedule. Contract requires completion of NDA Cap Project the end of the calendar year however, subcontract set up for completion by the end of fiscal year (September 30) creating float in excess of two months. Most activities, such as the reconfiguration of the LTS electric, relocation of change trailer & shed, and drainage modifications have started earlier than planned.

Current Period (\$217K) and Cumulative \$175K Cost Variance

Current Month variance due to work originally charged to 101110004 was moved to 101120001 account this month. The revised baseline created a new WBS element for this scope and the charges were moved in May. The cumulative variance of \$175K consists of \$41K (mostly labor) that still needs to be code corrected to this account, work outside the primary subcontractors scope that was performed at a less cost than planned, and finally differences between the accruals based on the Pangea billing schedule and the performance taken from the scheduled activities. This difference will reduce over time as the work is performed.

Task/Project Impact:

Moving the prior period costs for this work to the newly authorized account has significantly reduced the cumulative cost variance.

Corrective Action Plan:

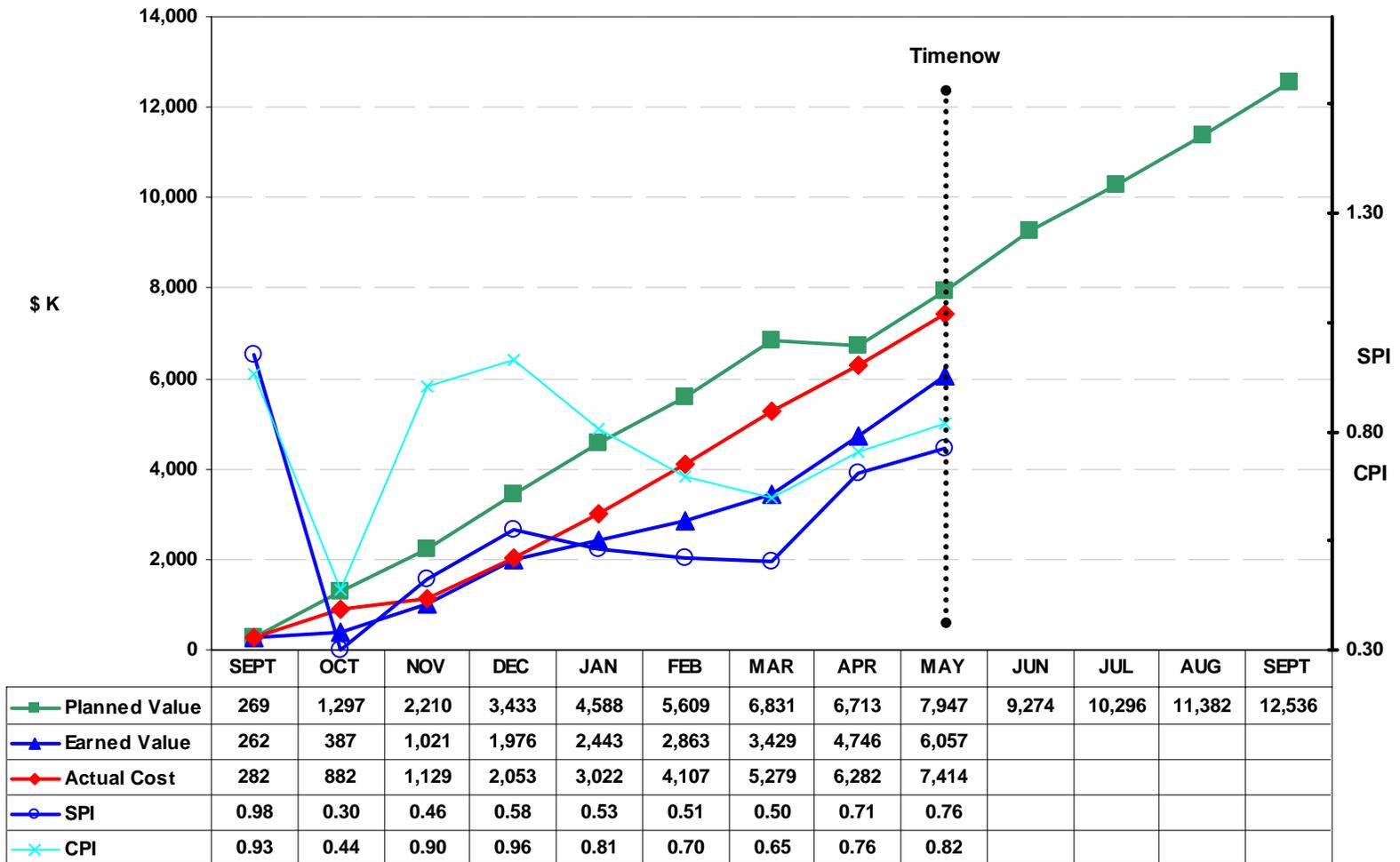
None required for schedule variance. It is expected that the cost variance will be reduced once the accruals for the scheduled work are reconciled to align with the Pangea billing schedule.

Preparer: SCHURR, L Signature:  Date: 6/26/2008
 Approval: GARBER, D Signature:  Date: 6-26-08
 Approval: HACKETT, M Signature:  Date: 6-26-08

Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

**** Performance Index Thresholds**
 Cumulative < .85 or > 1.15

CA 103100 - Main Plant Process Building



WVES Variance Analysis Report
Period May FY 2008

C/A: 103100 CAM: BORDINI, JR
 DESCRIPTION: MAIN PLANT PROCESS BUILDING PLANNER: SAGE, J

	Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	10,359	11,455	8,061	1,097	3,395	58,321	45,680	61,401	(12,641)	(15,721)
\$K:	\$1,234	\$1,311	\$1,132	\$77	\$179	\$7,947	\$6,057	\$7,414	(\$1,890)	(\$1,357)
Performance Index:				1.06	1.16				** 0.76	** 0.82
Previous Month:										
Hours:	1,432	7,496	8,308	6,064	(812)	47,962	34,310	53,340	(13,652)	(19,030)
\$K:	(\$118)	\$1,317	\$1,003	\$1,434	\$314	\$6,713	\$4,746	\$6,282	(\$1,967)	(\$1,536)
Performance Index:				(11.19)	1.31				0.71	0.76
BAC Hrs:	387,767	EAC Hrs:	390,279	VAC Hrs:	(2,512)	VAC CPI:	0.99			
BAC \$K:	\$54,103	EAC \$K:	\$54,680	VAC \$K:	(\$577)	VAC CPI:	0.99			

Variance Analysis:
 Cumulative Schedule Variances:

WP-004: Extraction Cells - Cumulative (\$1,407K) SV: The extraction cells remain behind schedule due to scaffolding rework and additional engineering required to perform an acid flush of an evaporator in an attempt to lower in cell dose rates.

WP-007: Labs, Hot Cells, Analytical Cells - Cumulative (\$252K) SV: Work has been performed on a contingency basis. Higher priority work in Head End Cells, Extraction Cells, and Acid Recovery Cell requires the additional resources to support bubble suit entries.

WP-005: Acid Recovery Cell - Cumulative (\$100K) SV: Cumulative SV due to delay in Off Gas Cell work. The original plan was to drain Main Plant Process Building (MPPB) liquids into the Uranium Product Cell which would have enabled shutdown of the Ventilation Off Gas (VOG) System. However, due to the necessity of maintaining the VOG system operable for the LWTS evaporator flush there is no advantage to draining the tanks early. Work will be performed prior to cell decontamination work.

WP-006: Liquid Waste Cell - Cumulative (\$67K) SV: The original plan was to drain Liquid Waste Cell liquids into the Uranium Product Cell which would have enabled shutdown of the Ventilation Off Gas (VOG) System. However, due to the necessity of maintaining the VOG system operable for the LWTS evaporator flush there is no advantage to draining the tanks early. Work will be performed prior to cell decontamination work.

WP-003: Head End Cells - Cumulative (\$65K) SV: Due to delay in receipt of spare parts for Power Assisted Remote crane. The components have a 5 month lead time versus the 3 months planned.

WP-002: Project Support - Cumulative \$58K SV: Engineering support of the WBS is slightly ahead of schedule due to completion of engineering work for extraction cell manned entries and the initiation of Contact Size Reduction Facility engineering. This scope was originally planned in FY09 but has been accelerated.

Cumulative Cost Variances:

WP-002: Project Support - Cumulative \$76K CV: The cumulative cost variance consists of \$173K labor and (\$97K) nonlabor. The labor under-run is due to recent increased productivity in extraction cells engineering. The nonlabor overrun is due to acceleration of the CH-TRU Facility which is costing more than planned.

WP-003: Head End Cells HEC - Cumulative (\$798K) CV: High contamination levels in the HEC caused the need for additional decontamination resulting in lower productivity of labor and nonlabor resources.

WP-004: Extractions Cells - Cumulative (\$601K) Labor costs for PPC-N scaffolding removal and XC3 evaporator dose reduction are running higher than planned.

WP-007 - Labs - Cumulative (\$129K) CV: Costs reflect work performed on a contingency basis which has lowered productivity.

*** Variance Thresholds**
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

**** Performance Index Thresholds**
 Cumulative < .85 or > 1.15

WVES Variance Analysis Report
Period May FY 2008

WP-010: General Plant - Cumulative \$63K CV: Current month variance caused by work performed in the Miniature Cell charged to this work package versus work package 003. Charges will be corrected. Prior period overrun due to labor charges early in the project for which no performance was taken.

WP-012: Demolition Plan - Cumulative \$104 CV: Work is being performed by overhead personnel versus direct charge personnel.

Task/Project Impact:

Forecast for schedule recovery is based on assignment of additional resources to extraction cells and acid recovery cell.

Corrective Action Plan:

Manned entries from the top of PPC-N have been initiated and scaffolding removal is in progress. The head end cells have been placed in a safe shutdown condition and crews reassigned and trained. A utility crew has been developed and trained to isolate and remove hazardous materials in the general plant.

Due to reduced spending profile, major equipment procurements have been deferred. Recovery efforts have been initiated with the implementation of several newly identified initiatives. These initiatives include:

1. Established a utility team to implement low non-labor cost, labor intensive activities in the Main Plant.
2. Develop a procurement plan with priorities and have procurement packages with strategies prepared and ready to place when funding becomes available.
3. Establish a central work instruction preparation organization to improve efficiencies in both the engineering organization and in field work implementation.
4. Focus engineering resources on planning Main Plant efforts up front and having work instructions prepared and ready to go when funding and/or labor becomes available.

Preparer: SAGE, J

Signature:

Date: 6/26/2008

Approval: BORDINI, JR

Signature:

Date: 6/26/2008

Approval: EBERT, J

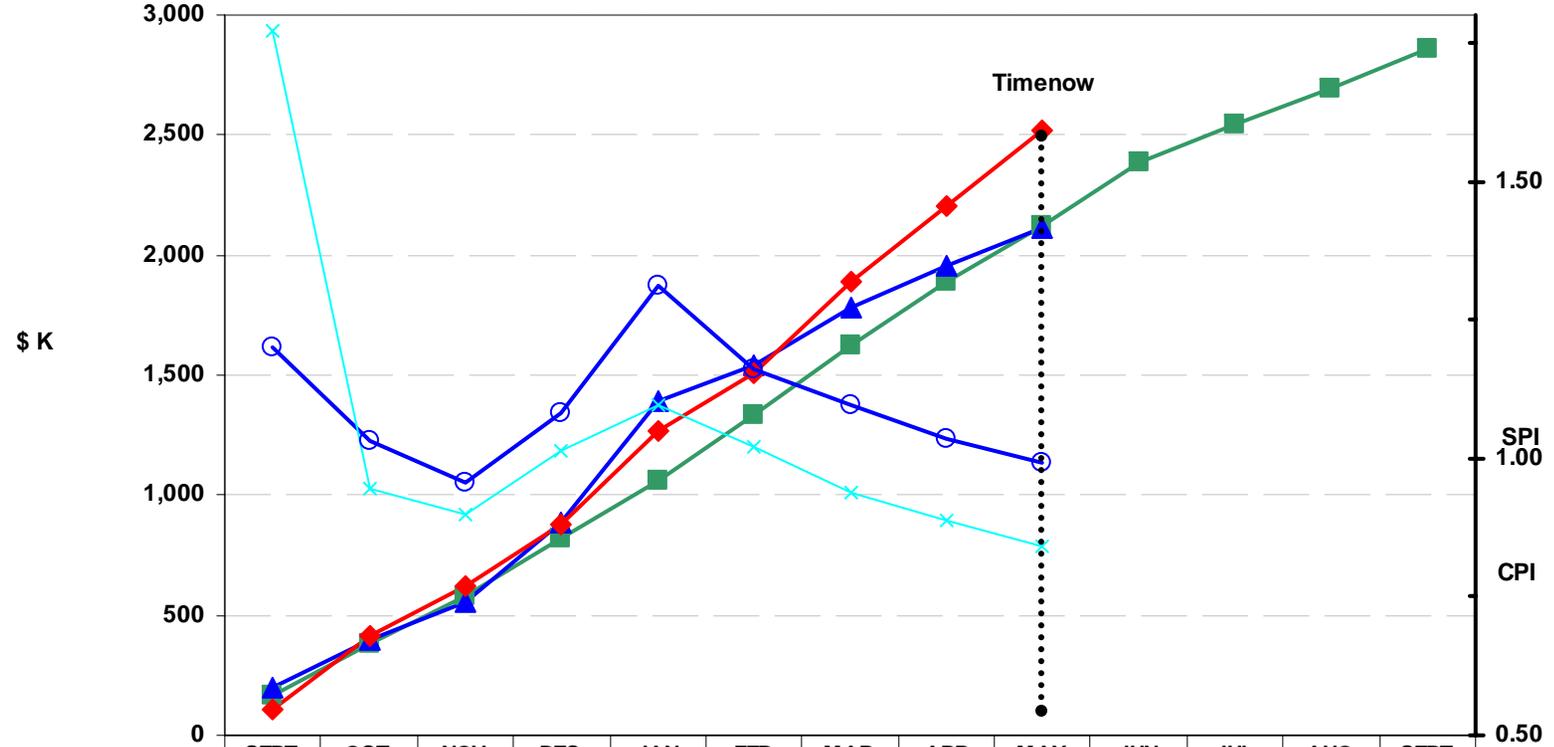
Signature:

Date: 6/26/2008

*** Variance Thresholds**
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

**** Performance Index Thresholds**
 Cumulative < .85 or > 1.15

CA 103200 - Balance of Site Facilities Disposition



	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Value	163	383	581	822	1,063	1,330	1,622	1,889	2,125	2,386	2,547	2,694	2,863
Earned Value	195	394	554	890	1,394	1,544	1,778	1,953	2,111				
Actual Cost	110	417	618	879	1,270	1,512	1,893	2,202	2,515				
SPI	1.20	1.03	0.95	1.08	1.31	1.16	1.10	1.03	0.99				
CPI	1.77	0.94	0.90	1.01	1.10	1.02	0.94	0.89	0.84				

**WVES Variance Analysis Report
Period May FY 2008**

C/A: 103200 CAM: GARBER, D
 DESCRIPTION: BALANCE OF SITE FACILITIES DISPOSITION PLANNER: SCHURR, L

Current Month:	Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Hours:	2,124	1,670	2,856	(454)	(1,186)	19,767	19,839	21,900	71	(2,061)
\$K:	\$235	\$159	\$313	• (\$77)	• (\$154)	\$2,125	\$2,111	\$2,515	(\$13)	• (\$404)
Performance Index:				0.68	0.51				0.99	** 0.84
Previous Month:										
Hours:	2,601	1,764	2,241	(836)	(477)	17,643	18,170	19,044	527	(874)
\$K:	\$268	\$175	\$309	(\$93)	(\$134)	\$1,889	\$1,953	\$2,202	\$63	(\$250)
Performance Index:				0.65	0.57				1.03	0.89
BAC Hrs: 53,602			EAC Hrs: 55,832			BCWS Hrs: (2,231)		VAC CPI: 0.96		
BAC \$K: \$7,504			EAC \$K: \$8,187			VAC \$K: (\$683)		VAC CPI: 0.92		

Variance Analysis:
Current Period Schedule Variance (\$77K)

WP-003 High Risk Facilities Current (\$45K) SV - Labor (\$13K); Nonlabor (\$32K) Due to the following factors: Bulk Storage Warehouse (BSW) is on hold awaiting a GFSI decision from NYSEFDA on the use of the building; Interim Waste Storage Area (IWSA) completion is postponed until mobile crane is brought onsite for other purposes (tube locker); and the new cooling tower is delayed because of continued use in the Main Plant Process Building project (MPPB).

WP-005 Group 3 Facilities Current (\$36K) SV - Labor (\$30K); Nonlabor (\$6K) Due to the Vit Vault work not starting as scheduled due to continued use of the facility.

Current Period Cost Variance (\$154K); Cumulative CV (\$404K);

WP-003 High Risk Facilities Current (\$131K) CV - Labor (\$114K); Nonlabor (\$16K) Cumulative (\$387K) Current Period and Cumulative Variances due to more resources being required to perform the work and unforeseen costs associated with the retool of utilities from the VTF to the Vehicle Repair Shop and costs associated with exchanging the counting lab with the vehicle repair shop on the demolition list.

WP-001 Characterization Current (\$21K) CV - Labor (\$17K); Nonlabor (\$4K) Labor charges incorrectly coded to this work package instead of WP-002

WP-002 Project Support Current (\$5K) CV - Labor \$27K; Nonlabor (\$32K) Cumulative (\$238K) Current Period and Cumulative Variances due to Project Manager budgeted as labor but changing as nonlabor and an additional Radiological Control Supervisor charged as non-labor.

The Cumulative CV (\$404K) is a result of the ongoing variances as described in WP-002 and WP-003.

* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
 Cumulative < .85 or > 1.15

**WVES Variance Analysis Report
Period May FY 2008**

Task/Project Impact:
The cost impact as it stands is increased over last month. The labor costs are anticipated to continue over-running due to current resource requirements and administrative support requirements for the project. Some of the cost over-run may be reduced by identifying and implementing process improvements and cost saving initiatives in the area of nonlabor.

Corrective Action Plan:
Attempt to minimize the impact of cost over-runs through cost-cutting initiatives in the area of nonlabor. Change incorrect labor charges. Get GFSI decision from DOE.

Preparer: SCHURF, L

Signature:

Date: 6/26/08

Approval: GARBER, D

Signature:

Date: 6-26-08

Approval: HACKETT, M

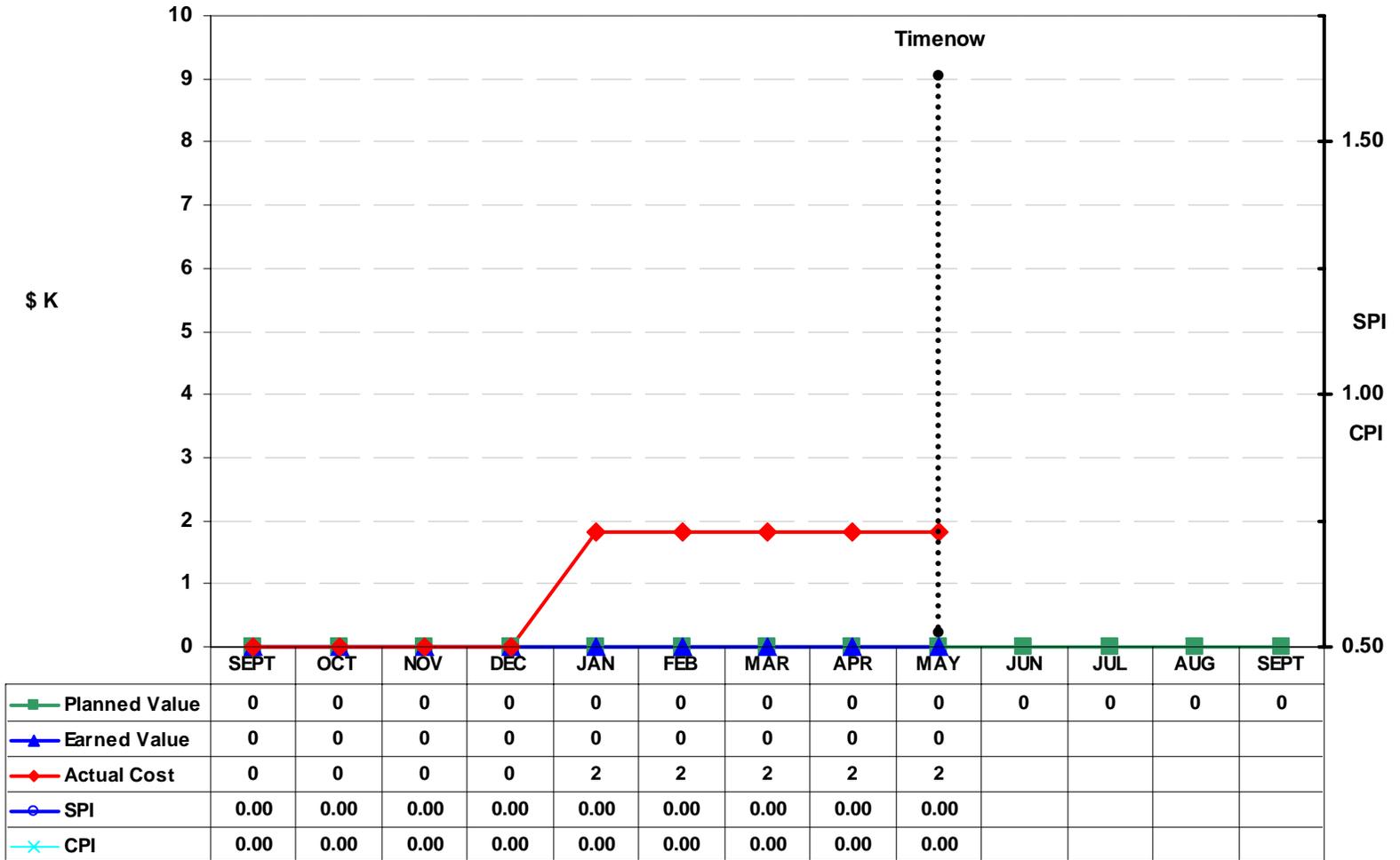
Signature:

Date: 6-26-08

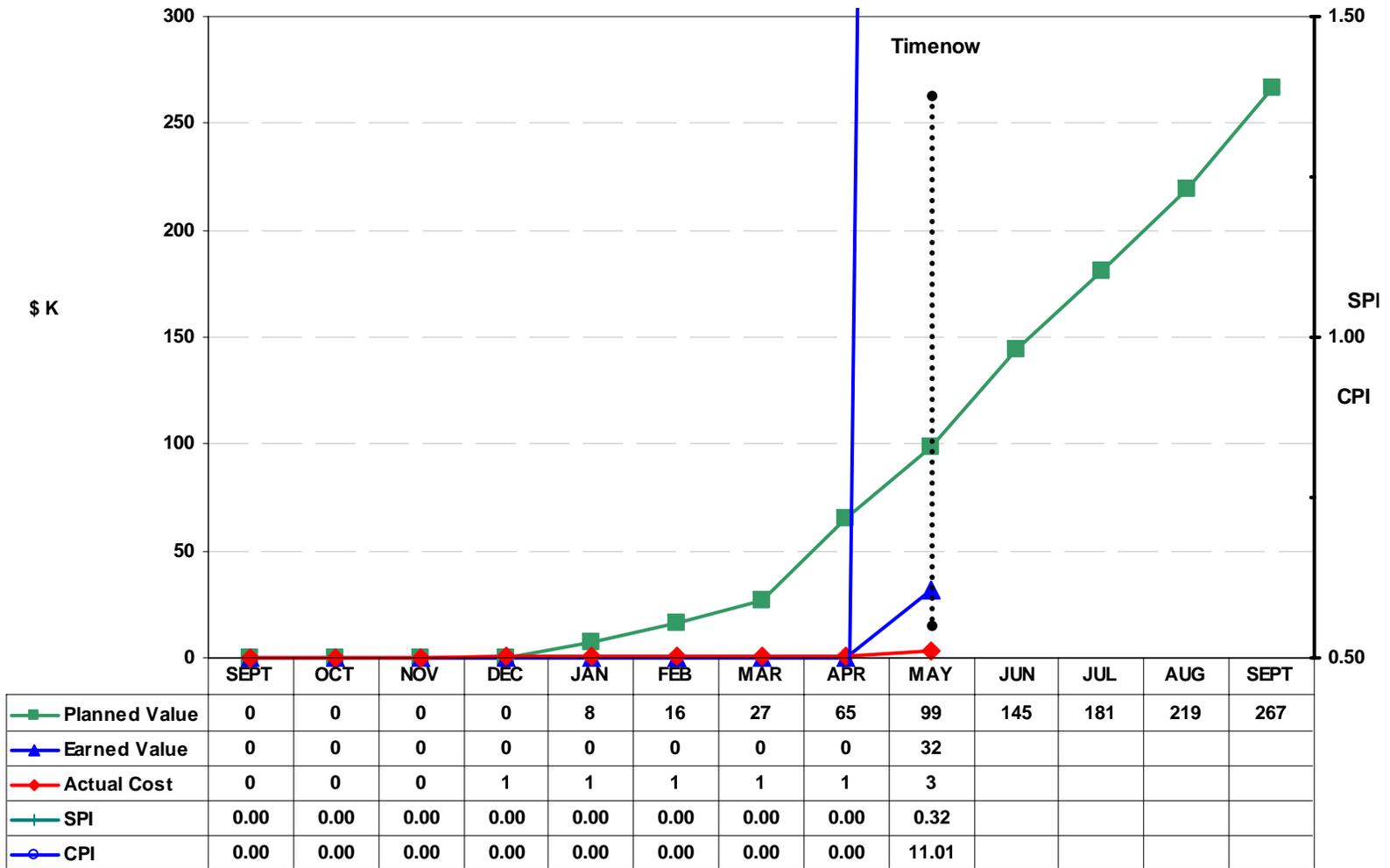
*** Variance Thresholds**
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$50K

**** Performance Index Thresholds**
Cumulative < .85 or > 1.15

CA 103300 - RHWf and Vitrification Facility Decontamination



CA 103400 - Waste Tank Farm Isolation



WVES Variance Analysis Report
Period May FY 2008

C/A: 103400 CAM: GARBER, D
 DESCRIPTION: WASTE TANK FARM ISOLATION PLANNER: SCHURR, L

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	283	279	12	(4)	267	720	288	17	(432)	271
\$K:	\$34	\$32	\$2	(\$2) *	\$29	\$99	\$32	\$3	(\$67) *	\$28
Performance Index:				0.93	13.48				** 0.32	** 9.44
Previous Month:										
Hours:	307	0	0	(307)	0	437	0	5	(437)	(5)
\$K:	\$39	\$0	\$0	(\$39)	\$0	\$65	\$0	\$1	(\$65)	(\$1)
Performance Index:				0.00	0.00				0.00	0.00
BAC Hrs:	42,516		EAC Hrs:	42,516		VAC Hrs:	0	VAC CPI:	1.00	
BAC \$K:	\$8,420		EAC \$K:	\$8,420		VAC \$K:	\$0	VAC CPI:	1.00	

Variance Analysis: Schedule Variance (\$2K) Current Period: (\$67K) Cumulative

WP-002 Characterize HLW Tanks - Current (\$3K); Cumulative (\$39K) SV - Due to delay in starting work in identifying an Environmental Laboratory Accreditation Program (ELAP) certified laboratory and placing contract.

WP-003 Tank Vault and Drying Systems: Current \$1K and Cumulative (\$29K) SV - Resources to plan the design requirements for tank drying system were working other projects and got a late start on the design.

Cost Variance \$29K Current Period: \$28K Cumulative

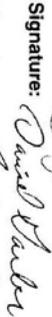
WP-003 Tank Vault and Drying Systems: Current \$29K and Cumulative \$29K CV - Full performance was taken on baseline planning, which was completed with fewer resources than planned. Additionally, work on design requirements started late therefore costs were not incurred as planned.

Task/Project Impact:

It is expected that all issues during the current reporting period will be corrected as resources are applied to the project.

Corrective Action Plan:

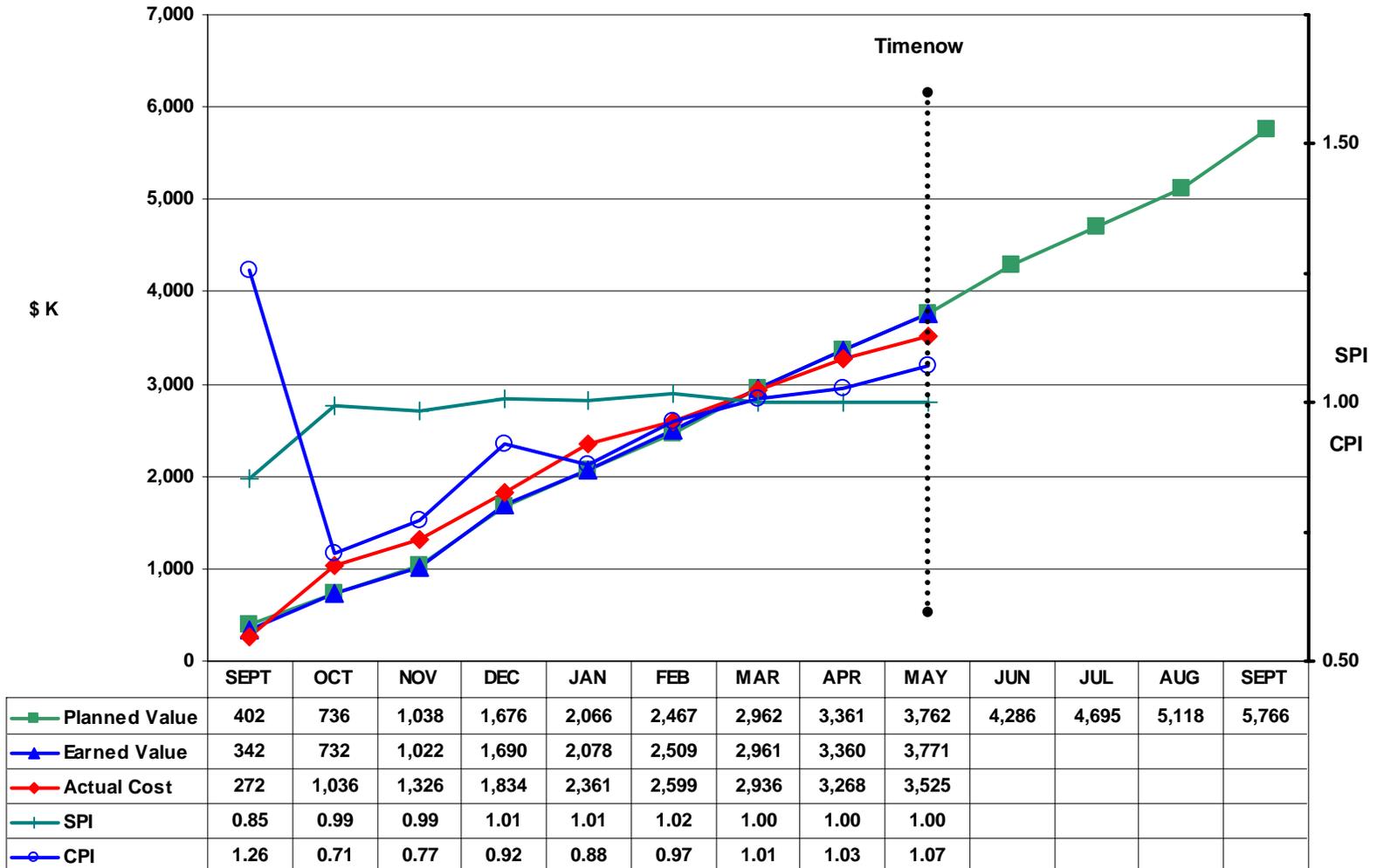
Due to the fact that planned resources are presently working on the NDA project, we will apply alternative resources to continue development of the design requirements for the tank drying system.

Preparer: SCHURR, L	Signature: 	Date: 6/17/2008
Approval: GARBER, D	Signature: 	Date: 6-18-2008
Approval: HACKETT, M	Signature: 	Date: 6-19-2008

* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
 Cumulative < .85 or > 1.15

CA 104100 - Environment, Safety and Health



**WVES Variance Analysis Report
Period May FY 2008**

C/A: 104100 CAM: MANSFIELD, K
 DESCRIPTION: ENVIRONMENT, SAFETY, HEALTH & QA PLANNER: BORDINI, JK

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	817	797	696	(20)	101	7,307	7,267	6,544	(20)	743
\$K:	\$401	\$411	\$256	\$10	\$155	\$3,762	\$3,771	\$3,525	\$8	\$246
Performance Index:				1.02	1.60				1.00	1.07
Previous Month:										
Hours:	817	818	644	1	174	6,490	6,490	5,848	0	642
\$K:	\$399	\$399	\$332	(\$1)	\$66	\$3,361	\$3,360	\$3,288	(\$1)	\$91
Performance Index:				1.00	1.20				1.00	1.03
BAC Hrs:	37,017		EAC Hrs:	40,473		VAC Hrs:	(3,456)		VAC CPI:	0.91
BAC \$K:	\$19,872		EAC \$K:	\$18,880		VAC \$K:	\$992		VAC CPI:	1.05

Variance Analysis:
 Current Period Positive Cost Variance \$154,62K

WP-001 - \$22K: North Plateau Routine Groundwater Monitoring - Labor is under-spent due to personnel not charging WP-001 as budgeted. Non-labor was less than budgeted due to all routine environmental materials & supplies being charged to WP-002.

WP-002 - (\$5K): Environmental Monitoring & Analysis -Labor was overspent this month due to personnel not charging WP-001 consistently.
 \$51K: Non-labor positive variance is due to less off-site laboratory, material and supply charges than planned this month. In addition, URS routine costs are down due to increased efficiency realized in order to support supplemental work such as Demolition Plan, special bioassay and Lagoon 3 embankment troubleshooting.

WP-003 - \$27K: On-Going RCRA Activities - a positive non-labor cost variance was due to URS shifting resources to support the Annual Site Environmental Report (ASER) and 5-year State Pollutant Discharge Elimination System (SPDES) permit renewal supplement under WP-02.

WP-004 - \$7K: Nuclear Safety & Emergency Management - The positive labor variance is due to less actual staffing than that budgeted.
 \$42K: The non-labor positive variance is attributed to delays in securing subcontract resources planned for the Emergency Management triennial exercise preparations and less than planned Nuclear Safety contractor support.

WP-005 - \$10K: North Plateau Sampling - This work is being performed earlier than planned. The positive non-labor cost variance is due to delays in placing the URS supplement. Costs of the work accomplished will be code corrected into this account where they belong.

Task/Project Impact:
 None

Corrective Action Plan:
 Ensure an appropriate split is used for charging WP-001 & WP-002 time. Moved \$30K budgeted in WP-001 to WP-002 for routine M&S charges. Correct the charges from URS for work on the North Plateau sampling plan.

* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
 Cumulative < .85 or > 1.15

WVES Variance Analysis Report
Period May FY 2008

Preparer: BORDINI, JK Signature: *James J. Bordini* Date: 6/26/2008

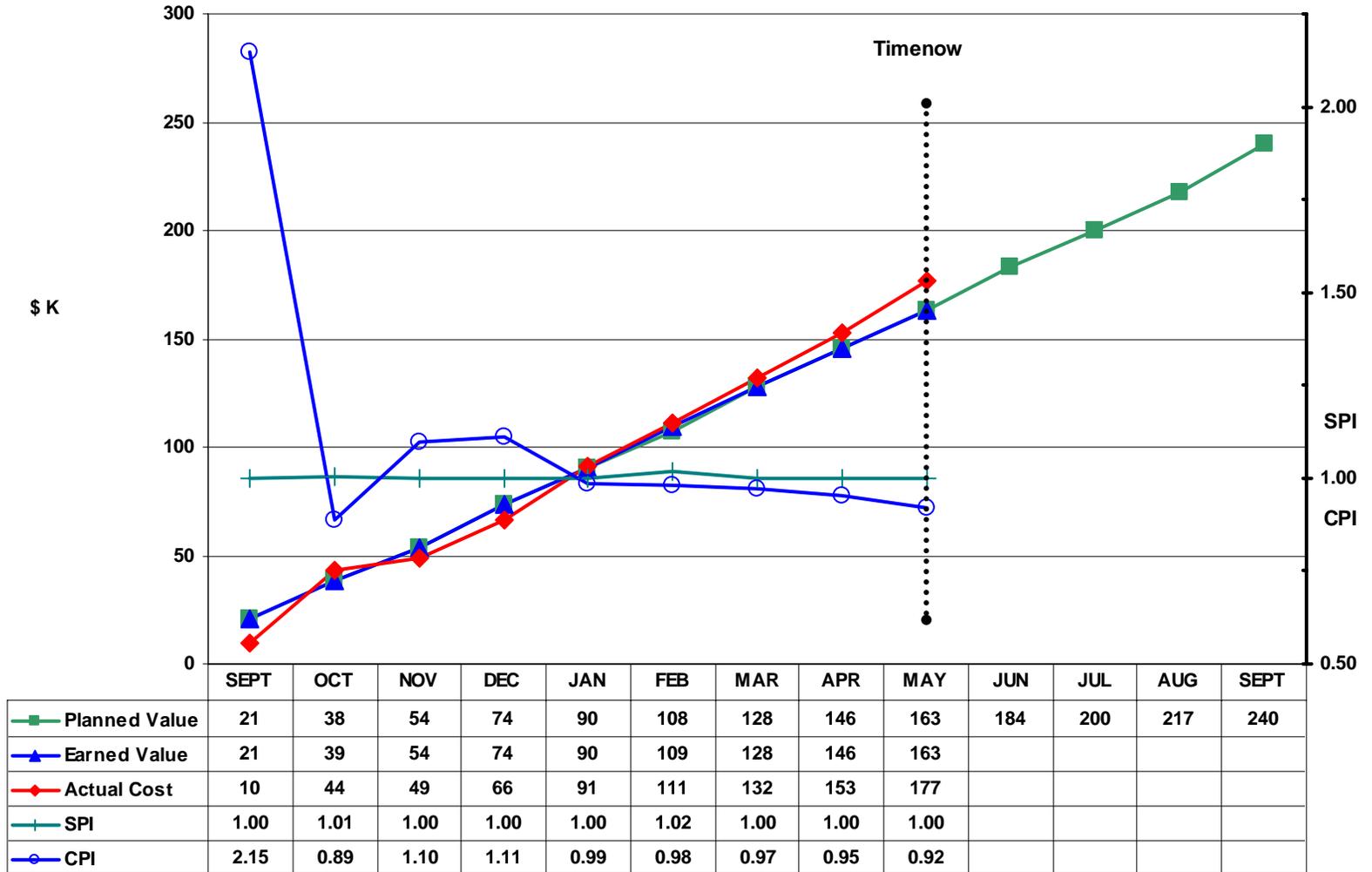
Approval: MANSFIELD, K Signature: *K. Mansfield* Date: 6/26/08

Approval: GERBER, J Signature: *J. Gerber* Date: 6/26/08

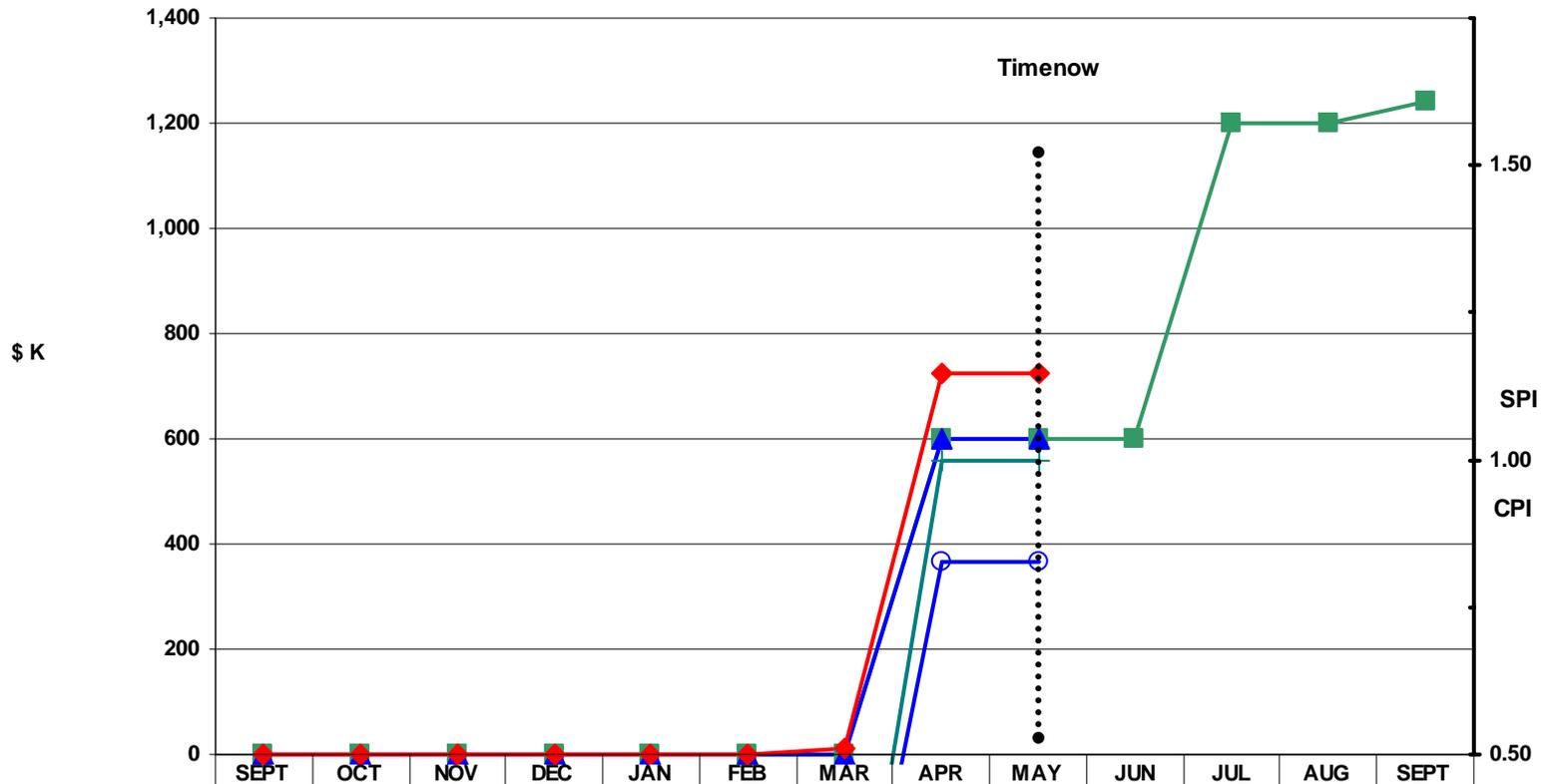
* Variance Thresholds
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
Cumulative < .85 or > 1.15

CA 105100 - DOE Infrastructure Support



CA 107100 - Pension



	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT
Planned Value	0	0	0	0	0	0	0	600	600	600	1,200	1,200	1,242
Earned Value	0	0	0	0	0	0	0	600	600				
Actual Cost	0	0	0	0	0	0	11	726	726				
SPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00				
CPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.83				

**WVES Variance Analysis Report
Period May FY 2008**

C/A: 107100 CAM: ORTEGA, L
 DESCRIPTION: PENSION PLANNER: BORDINI, JK

	Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	0	0	0	0	0	0	0	0	0	0
\$K:	\$0	\$0	\$0	\$0	\$0	\$600	\$600	\$726	\$0	* (\$126)
Performance Index:				0.00	0.00				1.00	** 0.83
Previous Month:										
Hours:	0	0	0	0	0	0	0	0	0	0
\$K:	\$600	\$600	\$715	\$0	(\$115)	\$600	\$600	\$726	\$0	(\$126)
Performance Index:				1.00	0.84				1.00	0.83
BAC Hrs:	0	EAC Hrs:	0	VAC Hrs:	0	VAC Hrs:	0	VAC CPI:	0.00	
BAC \$K:	\$9,642	EAC \$K:	\$9,894	VAC \$K:	(\$252)	VAC \$K:	(\$252)	VAC CPI:	0.97	

Variance Analysis:
 The cumulative cost variance is higher than budgeted primarily due to negative asset return during the last part of 2007 for the West Valley Pension Fund.

The budget was based upon a projected quarterly contribution exhibit sent on 3/5/2008 by our actuarial company (Watson and Wyatt) (which was based on their most recent projections sent on 12/9/2007).

Task/Project Impact:
 The cost overrun will impact other projects due to less funding available during FY 2008.

Corrective Action Plan:
 None, this will continue to be an overrun, unless the asset return for the West Valley Pension Fund has an offsetting positive asset return.

Preparer: BORDINI, JK	Signature: 	Date: 6/18/2008
Approval: ORTEGA, L	Signature: 	Date: 6/18/08
Approval: HARRIS, T	Signature: 	Date: 6/18/08

* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

** Performance Index Thresholds
 Cumulative < .85 or > 1.15

WVES CHANGE CONTROL LOG
Final Data as of May 2008

11 Change Documents in the System for the 4-Year Baseline

NUMBER	CMPLT/ VIEW	DESCRIPTION/ ACCOUNTS	TYPE	DOCUMENTS
2008008 May	 	<i>CBB 2008008 CHANGES THE CONTRACT BUDGET BASELINE AS A RESULT OF THE ADDITION OF DOE DIRECTED WORKSCOPE (LETTER EMCBC-0341-08 FEB. 27, 2008), REALIZED RISKS AND DOE ASSIGNMENT OF RISK MANAGEMENT PLAN ITEMS TO WVES (LETTER WD:2008:0113 MARCH 20, 2008), AND THE IMPACTS OF A FUNDING PROFILE THAT VARIES FROM THE PREVIOUS FUNDING GUIDANCE FOR THE CONDITIONALLY APPROVED CONTRACT BUDGET BASELINE (LETTER DW 2008:0049 FEB. 22, 2008).</i>	ALL	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK) WD:2008:0113, DW 2008:0049
2008007 March	 	<i>CANCELED, SEE CBB 2008008. CBB 2008007 CHANGES THE CONTRACT BUDGET BASELINE AS A RESULT OF THE ADDITION OF DOE DIRECTED WORKSCOPE (LETTER EMCBC-0341-08 FEB. 27, 2008), REALIZED RISKS AND DOE ASSIGNMENT OF RISK MANAGEMENT PLAN ITEMS TO WVES (LETTER WD:2008:0113 MARCH 20, 2008), AND THE IMPACTS OF A FUNDING PROFILE THAT VARIES FROM THE PREVIOUS FUNDING GUIDANCE FOR THE CONDITIONALLY APPROVED CONTRACT BUDGET BASELINE (LETTER DW 2008:0049 FEB. 22, 2008).</i>	ALL	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK) WD:2008:0113, DW 2008:0049
2008006 March	 	<i>SUBCONTRACT ENGINEERING WAS BUDGETED IN WP002 TO SUPPORT ALL PROJECT WORK. THE SUBCONTRACT ENGINEERING IS BEING MOVED TO WP012 TO SUPPORT THE MAIN PLANT DEMOLITION PLAN TO APPROPRIATELY MANAGE THE EARNED VALUE FOR THIS DISTINCT SCOPE OF WORK.</i>		
		<i>THE SPECIFIC WORK SCOPE IS AS FOLLOWS:</i>		
		<i>CAP88-PC IS AN APPROVED SYSTEM FOR DEMONSTRATING COMPLIANCE WITH 40 CFR 61 SUBPART H, THE CLEAN AIR ACT STANDARD WHICH APPLIES TO U.S. DEPARTMENT OF ENERGY (DOE) FACILITIES THAT EMIT RADIONUCLIDES TO AIR. THIS PMB PROVIDES SUBCONTRACT DOLLARS TO DEVELOP THE APPROACH, MODELS AND ASSUMPTIONS. ALSO INCLUDED WILL BE CALCULATION, ANALYSIS AND EVALUATION TO PROVIDE FOR FINALIZATION OF BOTH INSIDE AND OUTSIDE DEMOLITION MEOSI DOSES. THE DOCUMENT WILL SUPPORT PREPARATION OF A NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHAP) AMBIENT AIR MONITORING APPLICATION RELATED TO DEMOLITION OF THE MAIN PLANT PROCESS BUILDING (MPPB) SHELL FOR ENVIRONMENTAL PROTECTION AGENCY (EPA) REVIEW.</i>	103100	PMB REDISTRIBUTION
2008005 March		<i>CANCELED - IDENTIFIED RISKS WERE INCORPORATED INTO CBB 2008007 - MODIFIED BCP SCOPE. REALIZATION OF RISK 1A. IN NOVEMBER 2007, UNEXPECTED ASBESTOS WAS DISCOVERED IN THE ACID RECOVERY CELL.</i>	103100	PMB MANAGEMENT RESERVE REQUEST

NUMBER	CMPLT/ VIEW	DESCRIPTION/ ACCOUNTS	TYPE	DOCUMENTS
2008004		CANCELED PER L. ROWELL (SEE E-MAIL).		
March		<p>AFTER INITIAL CHARACTERIZATION, IT WAS DETERMINED BY THE WVES DOSIMETRY DEPARTMENT THAT THE CURRENT BIOASSAY AND ALARA BUDGET PROGRAMS WOULD NOT BE ADEQUATE TO SUPPORT PLANNED IN-CELL OPERATIONS FOR THE ARC. THIS WILL REQUIRE DEVELOPING AND IMPLEMENTING A MORE RIGOROUS BIOASSAY AND ALARA BUDGET PROGRAM THAN WAS PLANNED IN THE CURRENT BASELINE.</p> <p>THIS MORE RIGOROUS BIOASSAY PROGRAM WILL INCLUDE GETTING 30 EMPLOYEES INTO THE PROGRAM BY MARCH 2008. THIS BIOASSAY PROGRAM WILL INCLUDE D&D CREWS, RAD TECHS, AS WELL AS SOME MAINTENANCE WORKERS. THE PLAN IS TO HAVE 22 D&D EMPLOYEES IN THE PROGRAM. THIS WILL ALLOW SHIFT ROTATION AND DOSE MANAGEMENT. IN ADDITION THE PLAN IS TO HAVE 8 RAD TECHS IN THE PROGRAM ALSO FOR SHIFT ROTATION AND DOSE MANAGEMENT.</p> <p>THE PLAN IS TO RUN THE BIOASSAY PROGRAM THROUGH DECEMBER 2008.</p>		
		103100	PMB MANAGEMENT RESERVE REQUEST	Contract DE-AC30-07CC30000, WVDP-473
2008003		MOVE \$1,595,980 IN BUDGET TO SEPTEMBER 2007. BASED ON THE OCTOBER 2007 ACTUARIAL REPORT, THE QUARTERLY PAYMENT THAT WAS ANTICIPATED IN JANUARY 2008 IS NO LONGER REQUIRED, SEE ATTACHED. THE LATEST ANALYSIS SHOWS A PAYMENT IN APRIL AND JULY 2008 AND A FINAL PAYMENT FOR THE FY IN SEPTEMBER OF 2008 FOR PLAN YEAR 2008. UPON COMPLETION OF FURTHER ANALYSIS, A DETERMINATION WILL BE MADE AS TO WHETHER OR NOT THE BUDGET WILL BE NEEDED IN FY08. IN ADDITION REVISE THIS COST ACCOUNT FROM A LEVEL OF EFFORT (LOE) TO A DISCRETE (DIS) EARNED VALUE METHOD.		
January				
		107100	PMB REDISTRIBUTION	
2008002		CANCELED PER L. ROWELL (SEE E-MAIL).		
February		RETURN NTS DISPOSAL COSTS FROM THE WVES BASELINE PER LETTER DW:2007:0315, CONTRACT NO. DE-AC30-07CC30000, REJECTION OF WEST VALLEY ENVIRONMENTAL SERVICES LLC (WVES) BASELINE FOR WEST VALLEY DEMONSTRATION PROJECT (WVDP) INTERIM END STATE.		
		102200, 102300	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK) DW:2007:0315, WD:2008:0025	
2008001		WORK SCOPE SPREAD IN 102100003 AND 103100002 WAS INCORRECT FOR FY08 IN THE BASELINE SUBMITTAL DATED DECEMBER 14, 2007. THE OCTOBER AND NOVEMBER BUDGET SCHEDULED (BCWS) DID NOT MATCH THE PREVIOUS BASELINE SUBMITTED IN OCTOBER. CORRECTIONS WERE MADE TO MATCH THE OCTOBER AND NOVEMBER BCWS FOR PERFORMANCE MEASUREMENT AS NOTED ON PAGE 3.		
December			PMB REDISTRIBUTION	WD:2007:0472, Update of Project Baseline Documents, dated 12/14/07
2008000		WVES PROJECT BASELINE SUBMITTAL		
December			OTHER	WD:2007:0472

NUMBER	CMPLT/ VIEW	DESCRIPTION/ ACCOUNTS	TYPE	DOCUMENTS
2007001		THIS WAS INCORPORATED IN THE BASELINE SUBMITTAL.		
September		<p>ADD SCOPE FOR THE REMOVAL OF THE REMAINING 2,312 DRUMS FROM THE DRUM CELL AND THE SHIPPING OF 2,670 DRUM CELL DRUMS TO NTS.</p> <p>WVNSCO WAS UNABLE TO ACCOMPLISH THE SCOPE TO COMPLETE THE RADWASTE TREATMENT SYSTEM (RTS) DRUM CELL LOW -LEVEL WASTE WORK SCOPE DURING THEIR LAST EXTENSION PERIOD OF PERFORMANCE ENDING AUGUST 31, 2007. WORK SCOPE WAS INCORPORATED INTO THE CONTRACT BY THE DEPARTMENT OF ENERGY VIA LETTER DE:2007:0005. THE WORK SCOPE CONSISTS OF REMOVING THE REMAINING 2,312 DRUMS FROM THE DRUM CELL, LOADING DRUMS FOR SHIPMENT, AND TRANSPORTING 2,670 DRUMS TO NTS. THE LOADING AND SHIPPING SCOPE CONSISTS OF A COMBINATION OF RAIL WITH TRANSLOAD AND TRUCK TO NTS AND DIRECT TRUCK TRANSPORT. THE ORIGINAL ESTIMATE ASSUMED THAT DRUMS WOULD BE SHIPPED BY RAIL THEN TRANSPORTED BY TRUCK TO THE NEVADA TEST SITE (NTS). AS A RESULT OF A REQUIREMENT TO MAKE EXTENSIVE RAILROAD REPAIRS, THE MAJORITY OF THE DRUMS WILL BE TRANSPORTED TO NTS BY TRUCK FROM WVES.</p> <p>NOTE: NOT INCLUDED IN THIS CHANGE NOTIFICATION IS BUDGET FOR DISPOSAL. BUDGET FOR DISPOSAL WILL BE FUNDED DIRECTLY THROUGH DOE.</p> <p>ADDITION OF THE DRUM CELL SCOPE INCREASES THE BASELINE BY \$2.3M IN COST ACCOUNT 102400, DRUM CELL DISPOSITION. THE BASELINE SCHEDULE WILL BE NEGATIVELY IMPACTED BY ONE MONTH DUE TO PERSONNEL REASSIGNMENT IN ORDER TO COMPLETE THIS TASK. REASSIGNED PERSONNEL WERE NOT ABLE TO PERFORM BASELINE WORK SCOPE AS SCHEDULED. FY07 AND FY08 CAPRS ATTACHED.</p>		
		102400	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK)	DE:2007:0005, WD:2007:0333, WD:2007:0382, DW:2007:0218
2007000		WVES PROJECT BASELINE SUBMITTAL		
September		All	OTHER	WD:2007:0385

Description/Milestone Number

Complete

Process and Dispose 2,670 Drums of Drum Cell Waste

LLW-1	BASELINE: 12/31/2007	FORECAST: 12/06/2007	ACTUAL: 12/06/2007
--------------	-----------------------------	-----------------------------	---------------------------

1 Milestones Complete
0 Milestones To Complete
1 Milestones Total

1) Risks Not Yet Included in WVDP-473:

See table below for newly identified risks not yet included in the current revision of WVDP-473, WVDP Risk Management Plan. These include the previously reported risks associated with the contract modified work scopes (NDA Cap, WTF Liquid Removal and Tank/Vault Drying, Field / Laboratory Characterization for NP PRB-PTW, NP SAP Implementation, and BPRR Line Repair), revised based on current DOE comments.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
21	NDA Cap	Contaminated Soils Encountered During NDA Cap Construction	Although core borings have been obtained at 40-ft. intervals at the location of the planned slurry wall with only one location coming up contaminated, based on historical surface activities, there is a risk that contaminated soils may be encountered during the construction activities. In the event that the subcontractor encounters contaminated soil during slurry wall construction, drainage modifications and cap grading, the contaminated soils would require packaging for off-site disposal.
22	NDA Cap	Adverse Weather Impacts NDA Cap Installation	A significant portion of the construction activities requires fair weather. Many activities are being aggressively scheduled during one construction season and if the weather is bad, there is the risk of work activity delays that could result in the project finishing later than currently planned with additional costs incurred.
23	WTF Liquid Removal & Tank/Vault Drying	Regulatory Approval Process for HLW Tank Drying Takes Longer Than Scheduled	Drying of the waste tanks and STS vessels, and the decontamination of the Tank 8D-4 liquid, may expect regulatory approval from NYSDEC since the tanks and vessels contain mixed waste and decontamination and drying are considered treatment of the mixed waste. WVES plans to either modify the site's RCRA Part A permit or submit/modify a permit for the decontamination and drying processes. There is a risk that the NYSDEC approval will take longer than the schedule indicates with a consequential delay in installing the decontamination and drying system(s) and implementing the processes.
24	WTF Liquid Removal & Tank/Vault Drying	Mitigate Groundwater Infiltration into 8D-2 Vault	WVES proposed to mitigate the infiltration of groundwater into the underground vault containing Tank 8D-2 by excavating around the M-8 pump pit and installing a water resistant barrier to prevent water from entering the vault at this location. Based on previous video surveys inside the vault in the late 1990's, this location is where the vast majority of the water is entering the vault. This large water ingress must be stopped or at least greatly slowed down for a vault drying system to be effectively designed and installed to provide the needed low relative humidity to reduce tank external corrosion. If water infiltration is prevented at this location, there is a risk that the groundwater will penetrate other potential pathways into the vault of 8D-2. If this were to occur, either additional groundwater barriers would need to be installed or a new pumping caisson near the M-8 pit would need to be installed and operated to send this water to the interceptor.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
25	WTF Liquid Removal & Tank/Vault Drying	Uncertain Zeolite Waste Classification	<p>WVES proposed to disposition the various liquids currently contained in the WTF tanks and STS vessels such that the liquids can be evaporated from the WTF without the need to stabilize (on-site or off-site stabilization) the liquids for off-site disposal. Only the Tank 8D-4 high activity liquid would be decontaminated with zeolite to strip out the Cs-137 before evaporating this liquid from either Tank 8D-1 or Tank 8D-2. The Cs-137 loaded zeolite would be shipped for disposal at the NTS. Before final dewatering and disposal, the zeolite will be flushed with cleaner liquid to limit the amount of chromium remaining in the zeolite beds so that the zeolite waste is not hazardous. There is the potential for the zeolite to be mixed waste if sufficient mercury is trapped on the zeolite. There is no way now to determine or predict how much mercury is in the Tank 8D-4 liquid. The zeolite column, 71-D-003, in the LWTS distillates system appears to remove mercury based on historical influent and effluent sample analyses, however, this zeolite is a different type than the UOP IE-96 zeolite planned for CS-137 decontamination of the Tank 8D-4 liquids. There also is the potential for a portion of the loaded zeolite to be TRU waste, depending on the actual concentration of alpha-TRU constituents dissolved in the Tank 8D-4 liquid. The zeolite may also have to have a WIR evaluation performed for this high activity waste to document that it is not HLW before it could be shipped to the NTS. If the zeolite waste classification is revealed to be anything other than LLW, it will add extra costs and delay the schedule to process the different waste form.</p>
26	WTF Liquid Removal & Tank/Vault Drying	PVS Filter Loading and Maintenance	<p>Upon drying the tanks and vaults to the proposed low relative humidity, the dried contaminated waste in the tanks will have a higher potential to become airborne. There is a risk that this airborne contamination may quickly load up the Permanent Ventilation System (PVS) filter elements if some event causes the tanks to shift (seismic), the air flow through the tanks were to change suddenly (not likely due to the large storage volume), or some equipment was to fail and fall to the bottom of the tank dispersing the dried waste on the surfaces impacted (need to avoid this one). This would result in added costs and delays to change out the high dose filters.</p>
27	Field/Lab Characterization for NP PRB-PTW	Adverse Weather Impacts Planned Field Activities for NP PRB-PTW	<p>Collection of current flow parameters and SR-90 concentration data on contaminated groundwater and surface water are key to confirming location and design of the Permeable Treatment Wall (PTW) and Permeable Reactive Barrier (PRB). Discrete surface water sampling relative to placement of the PRB is most sensitive to potential water level variability. Sampling of surface water in the Swamp Ditch must be scheduled to avoid extremely high or low water levels. There is a risk that adverse weather will impact planned characterization activities. This would result in delaying field work until acceptable water level conditions are realized.</p>
28	Field/Lab Characterization for NP PRB-PTW	More Stringent Remedial Action Objectives (RAO) Required	<p>Three RAOs were developed as the first step in conducting a screening of potential mitigation technologies in the spring of 2007. The screening study (Focused Analysis of Remediation Alternatives for Groundwater Plume Expansion and Seepage to Surface Water, May 2007) was completed, including a Technical Peer Review directed by DOE with NYSERDA involvement, and shared and discussed with NRC, EPA, and NYSDEC staff. The recommended alternative (Alternative 6) and RAOs from the screening study are the basis for this proposal (i.e. PRB and PTW with additional characterization downgradient of the proposed PTW location.) While all involved agencies through a Core Team process are aware and have discussed the rationale for the RAOs, there has been no official agreement with the RAOs. As work on the PRB and PTW characterization proceed and regulatory agencies become involved on an official basis, there is a risk that more stringent objectives could be required. This would result in delays and added costs to re-engineer the mitigation alternative to meet the more stringent RAOs.</p>

New Risk #	Risk Category	Risk Title	Detailed Description of Event
29	NP SAP Implementation	Unexpected NYSDEC Comments Lead to NP SAP Changes or Delayed Implementation	The project baseline assumes that the current Sampling and Analysis Plans (SAPs) are acceptable and approved for implementation and that there will be no delays or changes required to the SAPs due to NYSDEC comments/reviews. (Note that NYSDEC's July 20, 2007 letter to DOE indicates satisfaction with previous comment responses but does not acknowledge "approval" of the Plan.) There is a risk that "final approval" to implement the SAPs will be delayed or denied by NYSDEC due to requested changes, additional analysis, etc. This would result in delaying the start of the project, push planned work scope into a future period, thus increasing project costs and potentially result in unanticipated re-work (and cost) to revise the SAPs.
30	NP SAP Implementation	Unexpected Conditions Encountered During NP Characterization	The project baseline assumes that proposed boring locations will be free of unanticipated significant aboveground or underground impediments such as unanticipated geological formations, man-made structure, etc. It is also assumed that retrieved background samples will be free of significant levels of radioactivity (above suspect background levels). There is a risk that during the course of field work, unexpected above-ground and/or below-ground conditions will be encountered. This has the potential to slow down floor coring or soil boring activities and require additional labor resources, increased radiological or safety protective measures, and/or the significant movement of proposed sample location (may require NYSDEC approval).
31	NP SAP Implementation	Adverse Weather Impacts Planned NP Characterization Field Activities	The advancement of Geoprobe subsurface soil and groundwater sample collection equipment can be impacted by adverse weather conditions. Frozen ground may impede drill advancement; over-saturated soils may impede collection of full soil horizons; extremely high or low groundwater levels may impede collection of normally representative unsaturated zone/saturated zone samples; etc. There is a risk that adverse weather will impact planned characterization activities. This would result in delaying field work until acceptable conditions are realized.
32	NP SAP Implementation	Delay in Letting Contract to Complete Data Validation and Report Preparation	The project baseline and proposal to DOE, as requested by DOE, does not include the validation of data generated from NP plume sampling (WVDP-465) evolutions. The baseline ends at the completion of sample analysis by the offsite laboratory, however, data validation is required under WVDP-465. If there is a delay in DOE approving the contract to complete the data validation (and subsequent data assessment and final report preparation), attempts at validation may be thwarted if issues are identified during validation that require resolution by the laboratory. If a significant time span exists between submittal of results by the lab and associated payment of invoices by WVES/URS and data validation request for resolution (e.g., >3 months), there is a risk that the offsite lab may not provide needed support to resolve any data validation discrepancies noted. This would result in potential inability to resolve data validation issues with associated data identified being rejected, thus increasing the potential need for re-sampling, etc.
33	BPRR Line Repair	Discovery of Unanticipated Geological and/or Civil Engineering Challenges	Repair of a rail line with an existing landslide includes some degree of unpredictability. Even though an extensive engineering evaluation including soil testing was completed, there is a risk that as work proceeds other geological and/or civil engineering challenges will be discovered that impact the schedule and cost of the project vs. the initial estimate. This may impact the budget for this project and the depending offsite waste shipping schedule, including the CFMT, MFHT and Melter.
34	BPRR Line Repair	Other NYSDOT Construction Activities Impact BPRR Line Work	The state of New York recently inspected highway bridges and overpasses. Based on their evaluation, they either passed them, red tagged them as a potential problem because of their type of construction, or identified needed repairs. There is a risk that as the state works on various overpasses, the repair may affect the BPRR work being performed beneath it. This would cause an impact to the schedule and cost vs. the initial estimate, which would impact the waste shipping schedule, including the CFMT, MFHT and Melter.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
35	NP SAP Implementation	Events Impact NP Characterization Subcontractor Costs and Schedule	WVES does not have soil drilling experience or required laboratory analysis capability. These services will be required to be subcontracted. There is a risk that costs associated with such services may include unanticipated surcharges if unanticipated conditions are encountered and expedited turnaround times are required, etc. There is also a risk that the subcontracted services needed to implement the SAPs will be unavailable when needed or delayed due to subcontractor's other commitments. This will result in costs increases for planned work over and above baseline estimates and potentially delays to the project schedule.
36	NP SAP Implementation	Adverse Weather Impacts Planned NP Characterization Field Activities	The advancement of Geoprobe subsurface soil and groundwater sample collection equipment can be impacted by adverse weather conditions. Frozen ground may impede drill advancement; over-saturated soils may impede collection of full soil horizons; extremely high or low groundwater levels may impede collection of normally representative unsaturated zone/saturated zone samples; etc. There is a risk that adverse weather will impact planned characterization activities. This would result in delaying field work until acceptable conditions are realized.
37	NP SAP Implementation	Delay in Letting Contract to Complete Data Validation and Report Preparation	The project baseline and proposal to DOE, as requested by DOE, does not include the validation of data generated from NP plume sampling (WVDP-465) evolutions. The baseline ends at the completion of sample analysis by the offsite laboratory, however, data validation is required under WVDP-465. If there is a delay in DOE approving the contract to complete the data validation (and subsequent data assessment and final report preparation), attempts at validation may be thwarted if issues are identified during validation that require resolution by the laboratory. If a significant time span exists between submittal of results by the lab and associated payment of invoices by WVES/URS and data validation request for resolution (e.g., >3 months), there is a risk that the offsite lab may not provide needed support to resolve any data validation discrepancies noted. This would result in potential inability to resolve data validation issues with associated data identified being rejected, thus increasing the potential need for re-sampling, etc.
38	BPRR Line Repair	Discovery of Unanticipated Geological and/or Civil Engineering Challenges	Repair of a rail line with an existing landslide includes some degree of unpredictability. Even though an extensive engineering evaluation including soil testing was completed, there is a risk that as work proceeds other geological and/or civil engineering challenges will be discovered that impact the schedule and cost of the project vs. the initial estimate. This may impact the budget for this project and the depending offsite waste shipping schedule, including the CFMT, MFHT and Melter.
39	BPRR Line Repair	Other NYSDOT Construction Activities Impact BPRR Line Work	The state of New York recently inspected highway bridges and overpasses. Based on their evaluation, they either passed them, red tagged them as a potential problem because of their type of construction, or identified needed repairs. There is a risk that as the state works on various overpasses, the repair may affect the BPRR work being performed beneath it. This would cause an impact to the schedule and cost vs. the initial estimate, which would impact the waste shipping schedule, including the CFMT, MFHT and Melter.
40	BPRR Line Repair	Scope Creep Results in Added Cost	An extensive engineering evaluation was completed for repairs and maintenance of the track, which included a detailed estimate and schedule. There is a risk that if DOE increases the requirements for this effort (e.g., evaluation of overpasses, reporting and oversight requirements, etc.) the estimate could increase causing the need for additional funds.
41	BPRR Line Repair	Extending Repair Schedule Results in More Damage to the BPRR Line	There already exists degradation of the BPRR line. The engineering evaluation to make the rail line usable has repairs starting in CY2008. There is a risk that by pushing the start of the rail repair and maintenance out to the end of FY09, more damage to the rail line will occur. The additional damage could increase the amount of repairs and maintenance necessary to make the line usable, which could increase the estimate, creating a need for additional funds.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
35	BPRR Line Repair	Extending Repair Schedule Results in More Damage to the BPRR Line	There already exists degradation of the BPRR line. The engineering evaluation to make the rail line usable has repairs starting in CY2008. There is a risk that by pushing the start of the rail repair and maintenance out to the end of FY09, more damage to the rail line will occur. The additional damage could increase the amount of repairs and maintenance necessary to make the line usable, which could increase the estimate, creating a need for additional funds.

2) Realized Risks:

See table below for a list of risks that have occurred to date.

Related Risk # (WVDP-473, Revision 3)	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted to DOE	Approval Date
1a	Identification of Unexpected Asbestos Containing Materials	On 11/15/2007, unexpected asbestos was discovered in the Acid Recovery Cell (ARC). The material discovered was not expected in this area based on previous characterization information.	11/15/07	4/2/2008	5/2/2008
1c	Holdup of High Source Term in Contaminated Areas	Based on the characterization information available, the project baseline cost and schedule assumed that all vessels in XC-3 would be either MLLW or CH-TRU mixed waste, once the vessels were drained. However, upon initial draining, a dose rate hot spot of 3R was discovered on the Evaporator. In addition, the general area radiation levels in the cell increased from 30-50 mR to 100-240 mR.	11/29/07	4/2/2008	5/2/2008
9b(3) -1	Existing XC-1 Arm Inadequate	The original baseline assumed that the condition of the existing XC-1 arm would be adequate to complete all required D&D activities in the cell. However, an engineering evaluation was performed in Mid-March 2008, which concluded that the existing arm is not adequate for planned work. As a result, new end effectors must be designed, procured and installed and the existing arm modified. This will add unanticipated project costs and delays.	Mid March 2008	4/2/2008	5/2/2008
9b(3) -2	XC-3 and PPC North Scaffolding Inadequate	On 10/01/2007 a safety inspection was performed on the PPC North scaffolding (XC-3 scaffolding was installed at the same time and is the same design as PPC North). Based on the results of this inspection, it was determined that the scaffolding may be inadequate to meet current OSHA requirements and will require a structural analysis by a licensed PE.	10/01/07	4/2/2008	5/2/2008
9e	Nitrocision Equipment not Available When Needed	The project baseline cost and schedule assumed that a Nitrocision Arm/System will be loaned to the WVDP from Idaho at (little to no) cost and would arrive for checkout and installation by 12/31/2007. However, this system was not available for use at the WVDP. This will result in delays and added costs to purchase the required equipment.	12/31/07	4/2/2008	5/2/2008

Related Risk # (WVDP-473, Revision 3)	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted to DOE	Approval Date
20	Current Bioassay / ALARA Budget Program Inadequate	After initial characterization, it was determined (12/1/07) by the WVES Dosimetry department that the current bioassay and ALARA budget programs will not be adequate to support planned in-cell operations for the ARC. This will require developing and implementing a more rigorous Bioassay and ALARA budget program than was planned for/budgeted in the current Baseline.	12/01/07	4/2/2008	5/2/2008
4	NYSDEC Requires a Revised RCRA Part B Permit	On 1/21/2008, the New York State Department of Environmental Conservation (NYSDEC) decided that a revised RCRA Part B permit must be prepared and submitted by September 2008. Performing this effort was not anticipated, is not included in the baseline, and will result in added costs.	1/21/08	No budget is included in the CBB. Ongoing discussions with NYSDEC may mitigate impacts.	Resolution Pending
10	Reduction in Planned Funding Levels – FY08	Per Table L.2, <i>Anticipated Funding Profile for the West Valley Contract</i> , in the DOE RFP # DE-RP30-06CC30000, the Total Contract Funding (DOE + NYSERDA portions) for FY2008 was assumed to be approximately \$79.3M. However, based on DOE information it was confirmed that the FY2008 Environmental Management Non Defense allocation for West Valley is only \$54.0M. Of this amount, approximately \$5.0M will be set aside for other DOE managed contracts for West Valley. Therefore, for the period through September 2008, (including the ten percent New York State funding contribution) the total expected funding reduction from the funding profile that was identified in the contract proposal is \$18.0M. There has been some discussion that there is additional funding available, but DOE has not issued the formal funding letter.	12/26/07	4/2/2008	5/2/2008
10	Reduction in Planned Funding Levels – FY09	Per Table L.2, <i>Anticipated Funding Profile for the West Valley Contract</i> , in the DOE RFP # DE-RP30-06CC30000, the Total Contract Funding (DOE + NYSERDA portions) for FY2009 was assumed to be approximately \$80.5M. However, the FY2009 DOE request in the President's Budget for West Valley Environmental Management Non Defense funds is \$59.4M. Of this amount, approximately \$1.0M will be set aside for other DOE managed contracts for West Valley. Therefore, including the New York State ten percent funding contribution, the total expected reduction from the funding profile identified in the request for proposal, is \$13.3M	2/6/08	4/2/2008	5/2/2008
15	B&P Rail Line Upgrade Impacts Shipping	The project baseline did not include costs for extensive B&P rail line upgrades. However, in late December 2007, it was determined by B&P that extensive upgrades will be required on the B&P rail line to complete required waste shipping activities.	Late December 2007	4/2/2008	5/2/2008

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

See table below for a list of risks that have been closed/eliminated.

Risk #	Risk Title	Detailed Description of Event	Reason Closed
3b	Waste Receiver Site Availability - TRU	The plan assumes that DOE direction to disposition TRU waste will be provided by December 31, 2008 and that approvals will be granted to allow disposal of the WVDP TRU waste at WIPP. There is a risk that WIPP will not accept the WVDP TRU waste in the contracted time frame or will close. This would result in delaying the shipment of TRU waste off-site, requiring continued on-site storage, through the end of the contract.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 removed shipping of TRU waste from current baseline plan. Contract impacts need to be addressed.
3c	Approval not Granted to Ship to WIPP	The plan assumes that DOE direction to disposition TRU waste will be provided by December 31, 2008 and that approvals will be granted to allow disposal of the WVDP TRU waste at WIPP. There is a risk that approvals will not be granted to ship WVDP waste to WIPP (e.g, negative defense determination, NEPA - TRU waste not added to the Waste Management EIS and approved) in a time frame that will allow shipment of TRU waste during this contract. This would result in delaying the shipment of TRU waste off-site, requiring continued on-site storage.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 removed shipping of TRU waste from the current baseline plan. Contract impacts need to be addressed.
9b(3) -1	Existing XC-1 Arm Inadequate	The original baseline assumed that the condition of the existing XC-1 arm would be adequate to complete all required D&D activities in the cell. However, an engineering evaluation was performed in Mid-March 2008, which concluded that the existing arm is not adequate for planned work. As a result, new end effectors must be designed, procured and installed and the existing arm modified. This will add unanticipated project costs and delays.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 included the purchase of a new XC-1 arm as a result of the occurrence of this original risk. This portion of risk 9b(3) is now closed.
9b(3) -2	XC-3 and PPC North Scaffolding Inadequate	On 10/01/2007 a safety inspection was performed on the PPC North scaffolding (XC-3 scaffolding was installed at the same time and is the same design as PPC North). Based on the results of this inspection, it was determined that the scaffolding may be inadequate to meet current OSHA requirements and will require a structural analysis by a licensed PE.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 included the new scaffolding as a result of the occurrence of this original risk. This portion of risk 9b(3) is now closed.
9b(3) - 4	LWC Remote Arm Cannot Be Relocated to OGC	The project baseline schedule and costs assume that once operations utilizing the remote arm in the LWC are complete that the arm can be relocated to the OGC for use. There is a risk that this will not be possible and an additional arm will be required with an added duration and costs associated with obtaining the extra arm.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 included a new arm for use in the OGC, thereby eliminating/avoiding this risk. This portion of risk 9b(3) is now closed.
9e	Nitrocision Equipment not Available When Needed	The project baseline cost and schedule assumed that a Nitrocision Arm/System will be loaned to the WVDP from Idaho at (little to no) cost and would arrive for checkout and installation by 12/31/2007. However, this system was not available for use at the WVDP. This will result in delays and added costs to purchase the required equipment.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 included the purchase of a new Nitrocision Unit as a result of the occurrence of this original risk. This risk is now closed.
15	B&P Rail Line Upgrade Impacts Shipping	The project baseline did not include costs for extensive B&P rail line upgrades. However, in late December 2007, it was determined by B&P that extensive upgrades will be required on the B&P rail line to complete required waste shipping activities.	Baseline change proposal submitted to DOE 4/2/08 and approved 5/2/08 added this scope of work to this contract, eliminating this risk.

WASTE DISPOSITION PLAN

West Valley Environmental Services (WVES) will maintain this waste disposition plan to report waste inventories of newly generated and in storage waste, along with their planned disposal paths. The Integrated Waste Tracking System (IWTS) will serve as the configuration controlled data system for managing and reporting waste inventories. This plan will be updated monthly to capture progress against key contract objectives:

As of 05/31/08 the volume of waste in storage is **166,137 ft³**. The following table summarizes the breakdown of legacy and newly generated wastes.

Legacy Waste Stream	New Contract Starting Volume (ft ³)	Current Volume (ft ³)	Volume Change Since Last Report
Legacy RH-TRU	52,665	47,700	-734
Legacy CH-TRU	28,000	23,785	-859
Legacy RH-LLW	22,709	24,250	24
Legacy CH-LLW	30,233	33,411	1,335
Direct Ship LLW	33,623	26,091	-38
Legacy Total	167,230	155,237	-272

*Mixed LLW and Mixed-TRU are incorporated in above corresponding classification

Newly Generated Waste	Volume (ft ³)	Volume Change Since Last Report
BOSF	643	130
MPPB	2,508	230
Drum Cell Drums	1,434	0
Routine	6,315	745
Newly Generated Total	10,900	1,105

PROGRESS

Characterization

- Over 400 containers of suspect TRU/TRU waste have been identified for ISOCs scanning. To date, a total of 425 containers have been scanned, 234 reports completed, and 142 determined to be LLW.
- The draft Nevada Test Site (NTS) profile for the Vitirification melter has been submitted for approval. Comments are due from the Radioactive Waste Acceptance Program Team in mid June.
- Hosted a site visit with the Regional Sales Manager for PermaFix to discuss treatment options for mixed Class B & C wastes. WVES will utilize PermaFix's approved NTS certification program, thus avoiding revisions to the WVDP program and an on-site verification by NTS. PermaFix is developing waste stream profiles with approvals expected in late-June.

Shipping

- To date, 25 load plans have been developed for shipment of approximately 19,000 ft³ of LLW.
- Conducted a site visit with MHF Logistics to discuss alternate over-packaging options for containers with questionable integrity. A list of containers with their weights and sizes was provided for evaluation. A representative from ALARON also participated and discussed bulk disposal and transloading options.

Processing

- For the month of May 1,973ft³ of Legacy waste was processed.
- Initiated processing and repackaging of solidified sludge waste drums retrieved from SUREPAKs. Drums are being tapped and sampled to ensure no residual liquids are present.
- Deployed new Brokk into Vit Cell and completed in-cell testing. Initiated testing of legacy Brokk end-effectors.

FY2007 and FY2008 Monthly Disposition Plan Volumes (ft³)

	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	FY2009	FY2010	FY2011	Totals
MLLW																	
Permafrix												2,635			1,782		4,417
TSCAI												30					30
ES												100	1,085				1,185
LLW																	
ES	965	2,761	687		1,400	3,036									8,000	9,724	19,741
NTS	450	2,774	2,100	2,100	2,800	1,400									21,906	27,762	61,292
BOSF NTS															1,650	15,950	17,600
BOSF ES															2,100		2,100
MPPB NTS																4,218	4,218
MPPB ES															1,800	27,397	29,197
TRU¹																	
CH																28,000	28,000
CH MPPB																6,996	6,996
RH																52,665	52,665
RH MPPB																3,000	3,000
RECYCLE																	
Recycle															107,201	47,000	154,201
INDUSTRIAL																	
Industrial														25,611	20,000	8,050	53,711
RCRA/Hazardous																	
Hazardous						210								175	195	315	895
TABLE TOTAL																	439,248
Total Shipped (Actual)	1,777	3,017	815	0	3,974	1,785	33	0	0								9,545

**West Valley Demonstration Project
May 2008 Monthly Shipping Report**

Waste for Which A Request to Ship Ram was Submitted and Approved

Shipping Site	Waste Description	Receiving Facility	Mode	Number of Shipments	Package Types	Total Volume	Unit
		NTS				0.0	Cubic Feet
		ES				0.0	Cubic Feet

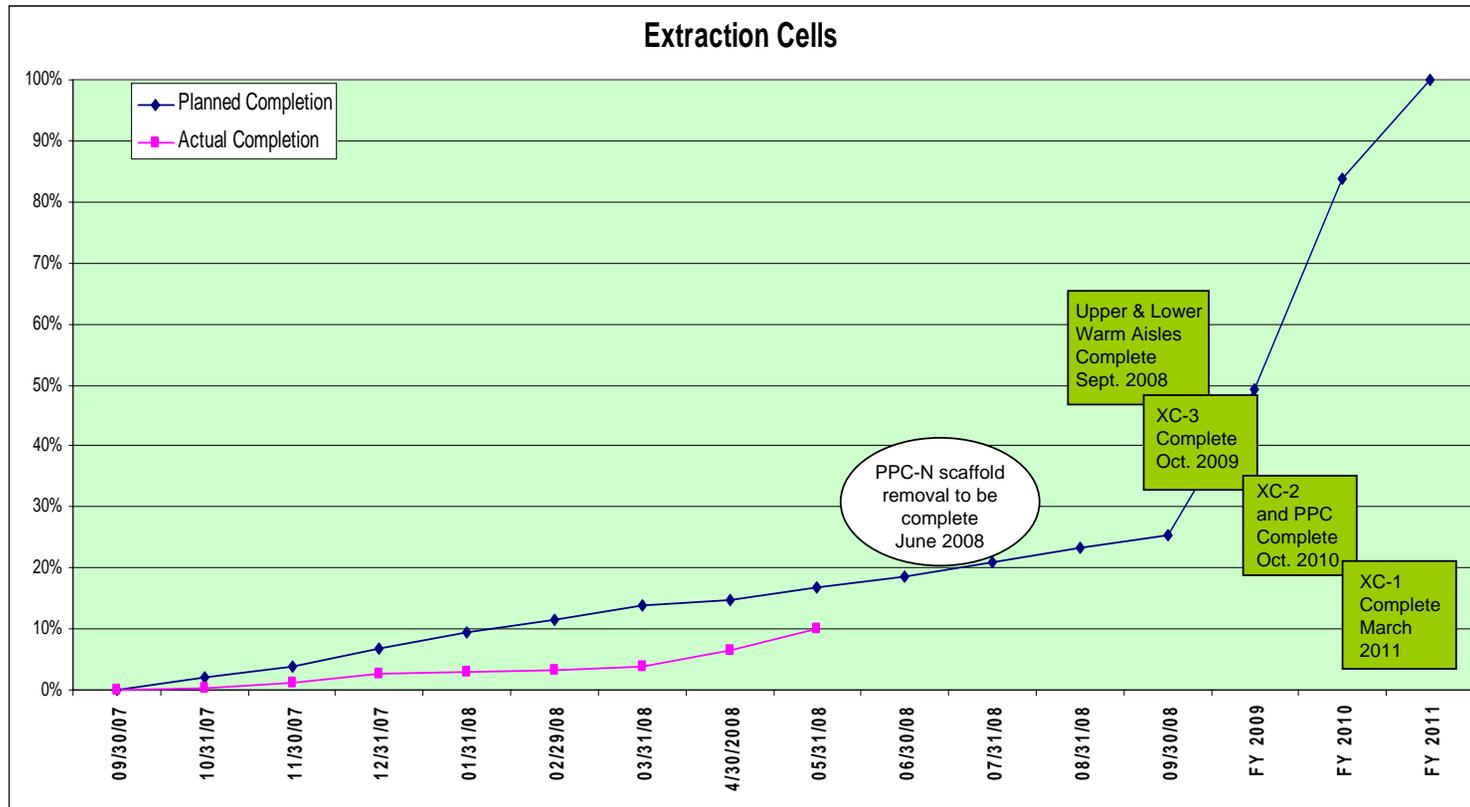
Actual Waste Shipped for the Month

Shipment Date	Waste Description	Receiving Facility	Mode	Number of Shipments	Package Types	Manifested Volume (ft3)	Manifested Volume (m3)	Legacy Waste (ft3)	Remediation (ft3)	Approval #
				0		0	0.0		0	
				0		0				
				0	total	0	total			

Note: West Valley Low Level Waste Shipments to disposal facilities have been suspended due to funding constraints and work re-prioritization.

Progress Charts

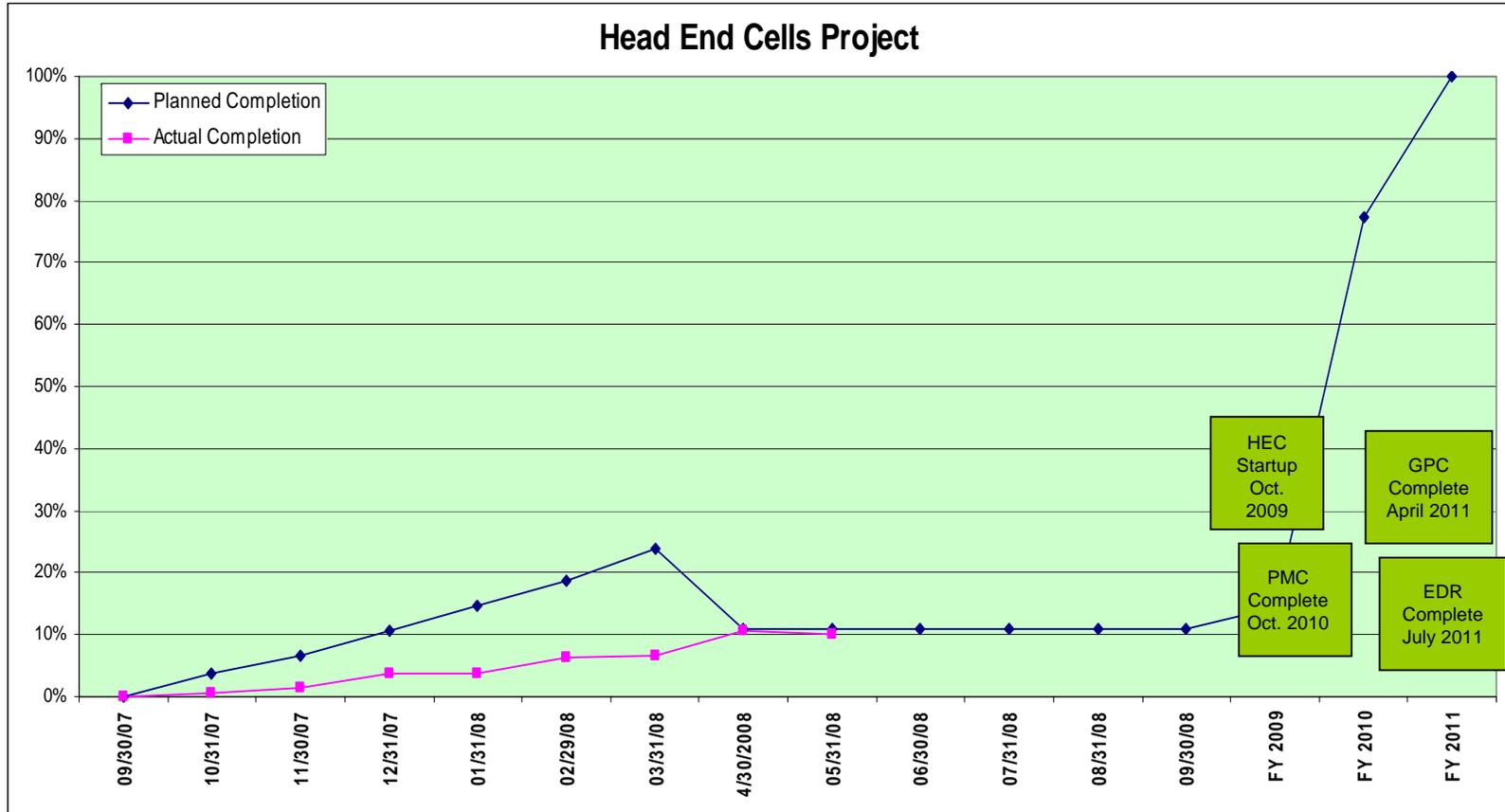
Main Plant Process Building



OBJECTIVE: Decontaminate and deactivate Extraction Cells including Upper and Lower Warm Aisle pump niches, Extraction Cells 1, 2, and 3, the Product Purification Cell, and associated areas.

PROGRESS UPDATE (May 2008): Three of the six pump niches in the Upper Warm Aisle are complete with one additional expected to be complete by the end of June 2008. Scaffold removal is in progress in the PPC-N with completion expected by the end of June 2008. Preparations are ongoing for the XC-3 evaporator acid flush.

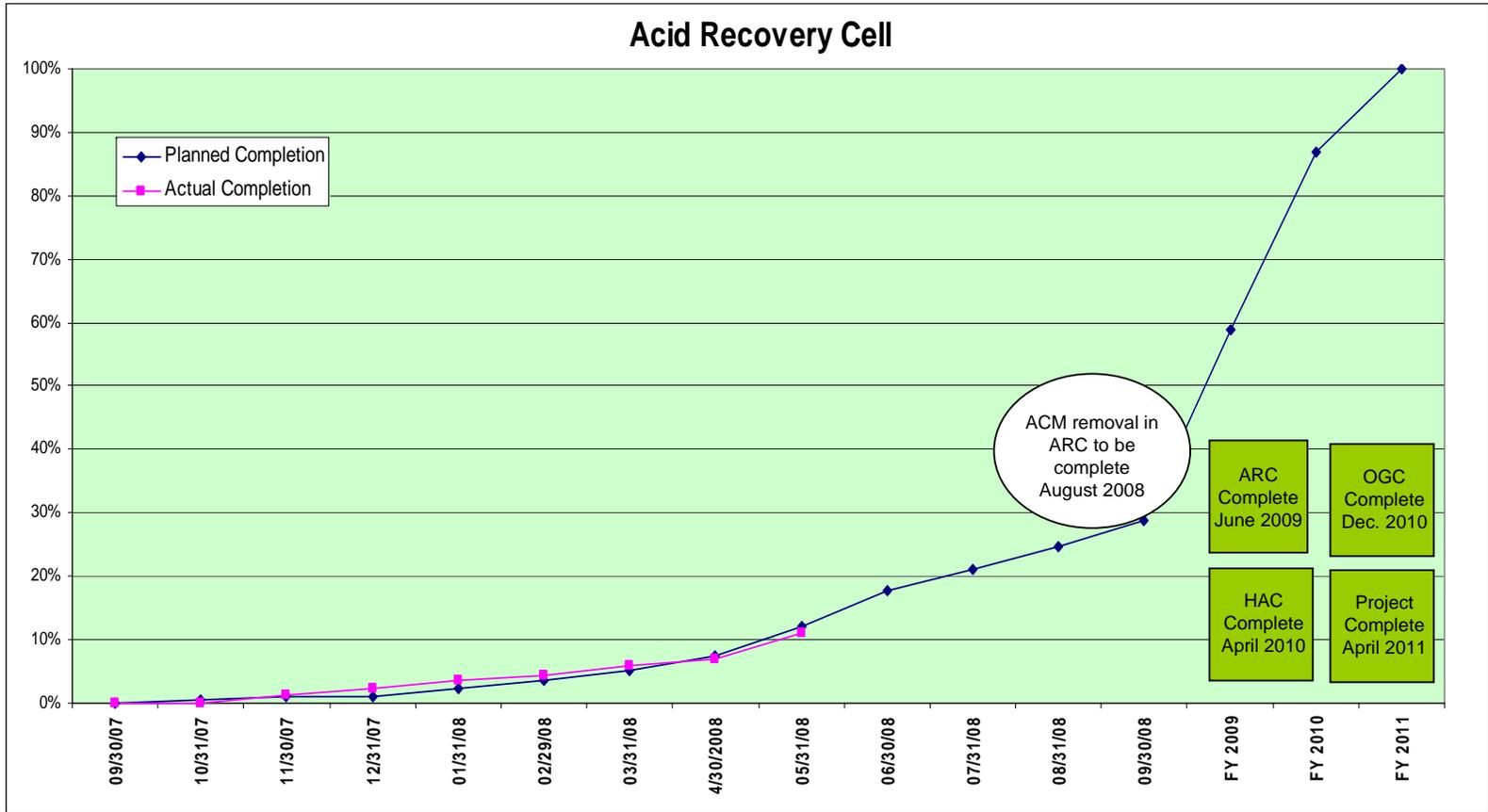
Main Plant Process Building



OBJECTIVE: Decontaminate and deactivate General Purpose Cell, Process Mechanical Cell, and associated support areas.

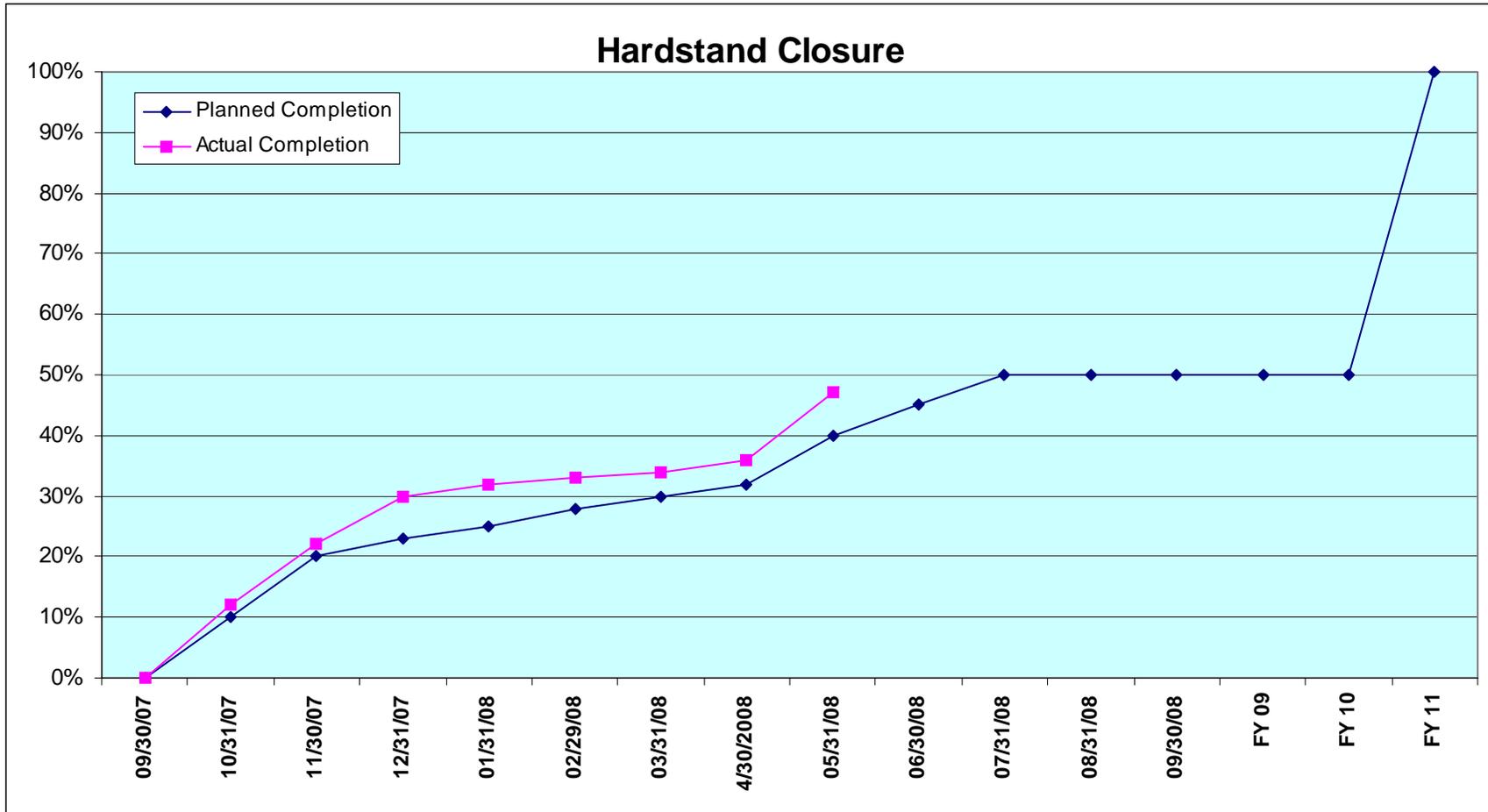
PROGRESS UPDATE (May 2008): High radiological conditions encountered at the start of the project caused overall delays in performance. The project was suspended in FY 08 due to lack of funding. Work is scheduled to resume in October 2009.

Main Plant Process Building



OBJECTIVE: Decontaminate and deactivate Acid Recovery Cell (ARC), Hot Acid Cell (HAC), Off-Gas Cell (OGC), and associated support areas.

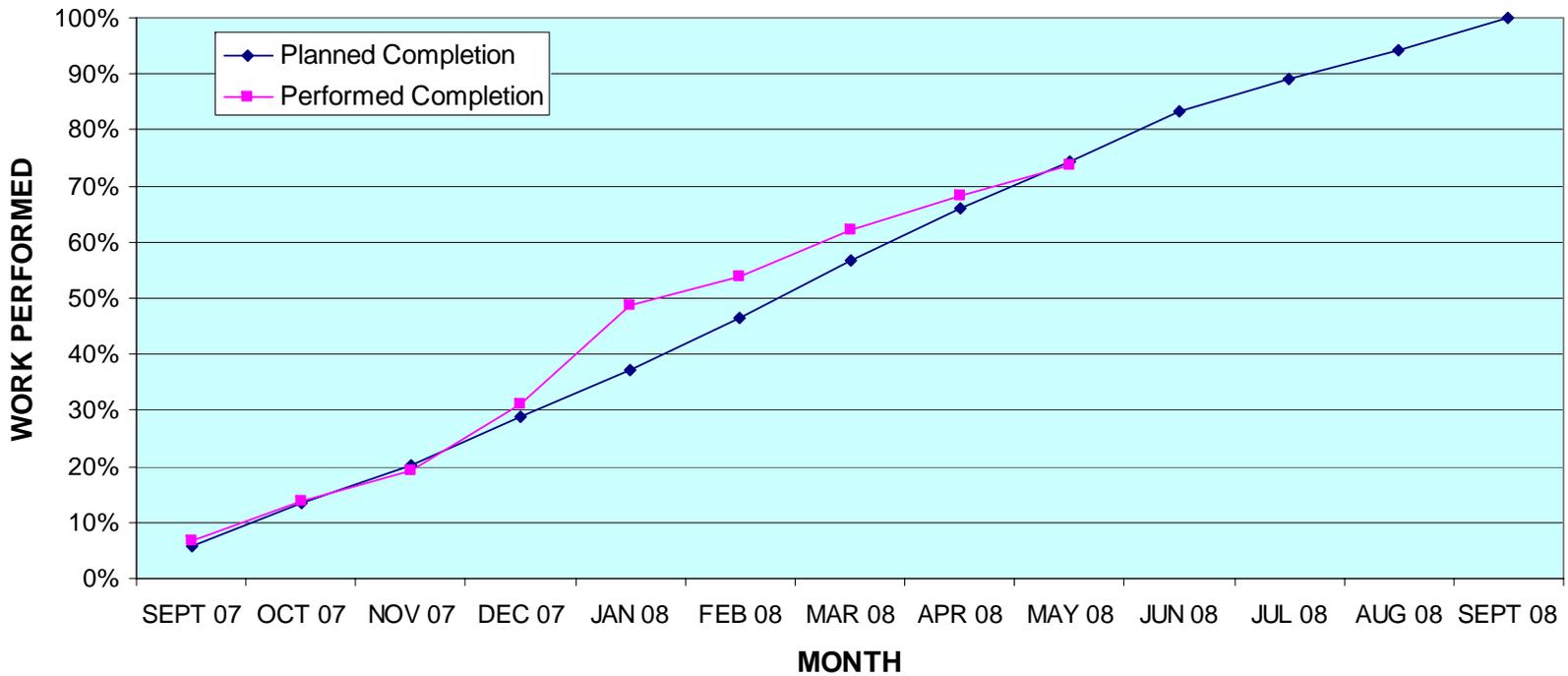
PROGRESS UPDATE (May 2008): Asbestos Containing Material (ACM) in the ARC is in progress with a planned completion date of August 2008. Follow-on activities are piping and vessel removal.



OBJECTIVE: Clear, survey, grade and seed nine outdoor hardstand areas.

PROGRESS UPDATE (May 2008): FY 08 work will be complete with the removal of a building on the Industrial Waste Storage Area hardstand and removal of SUREPAKs from the SUREPAK Staging Area. Due to funding constraints, survey, grading and seeding is planned for FY 11.

BOSF PERFORMANCE



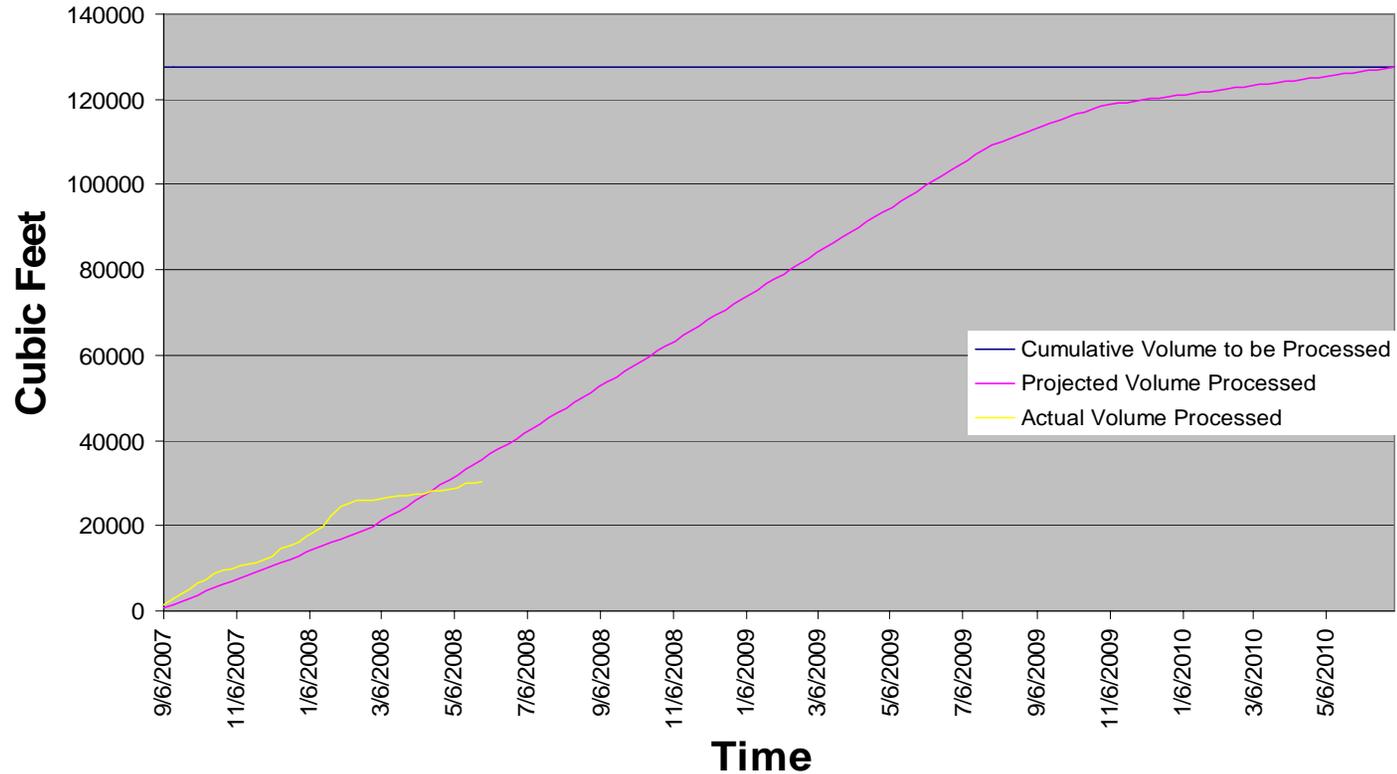
Objective

Empty, isolate, and prepare eleven structures or facilities for removal during FY 08.

Analysis

Progress through May 2008 is on schedule. WVES is pursuing the \$0 cost dismantlement of four structures at the WVDP and is involved in discussions with an interested company. Resources for BOSF are currently supporting NDA cover efforts.

Legacy Waste Processing - Cumulative



Objective

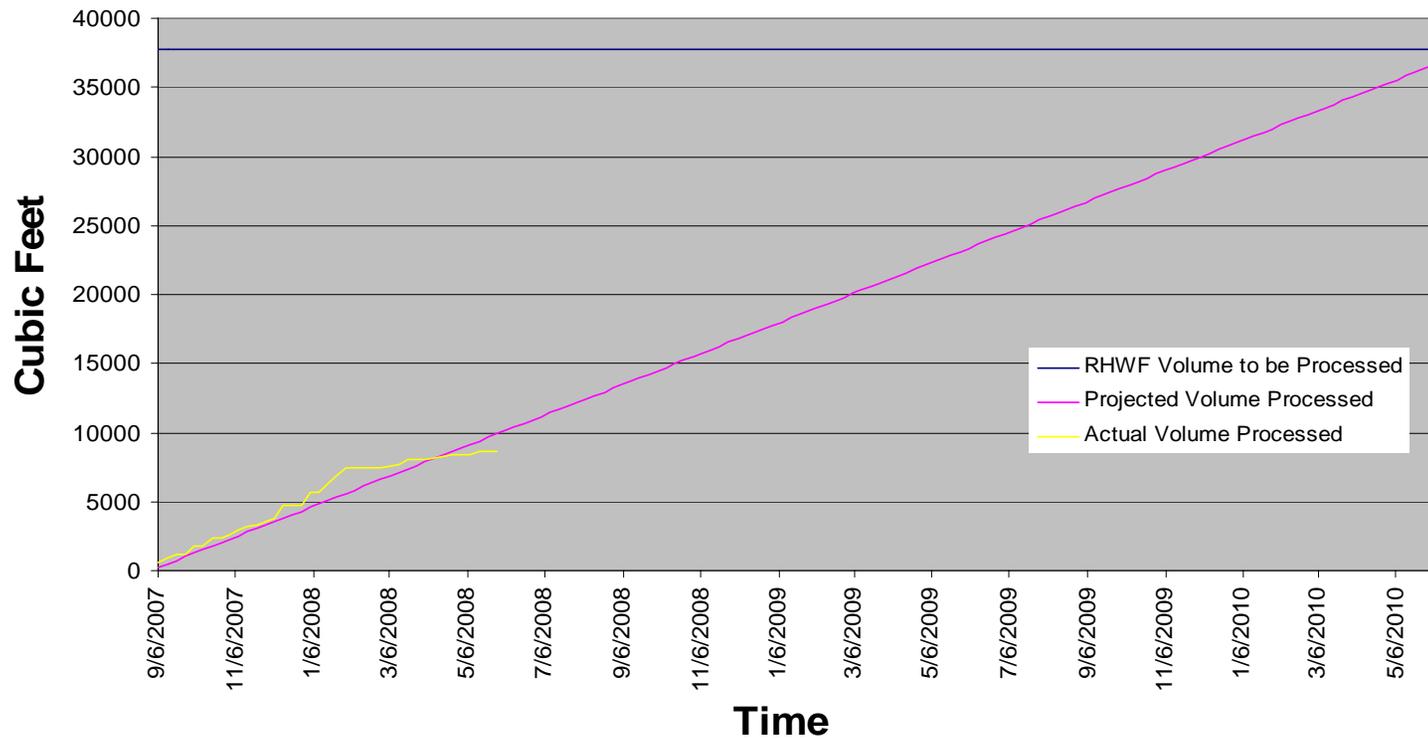
Process a total of 128 K ft3 of legacy remote handled waste for off-site disposal.

Analysis

Production was below the plan rate in May as equipment problems impacted actual production hours in the Vit Facility, unanticipated packaging issues arose at the RHWF, and low volume high hazard CH TRU wastes continued to be processed at the CSPF. The processing of LLW boxes to be conducted in June may help return production to planned levels.



Legacy Waste Processing - RHWF



Objective

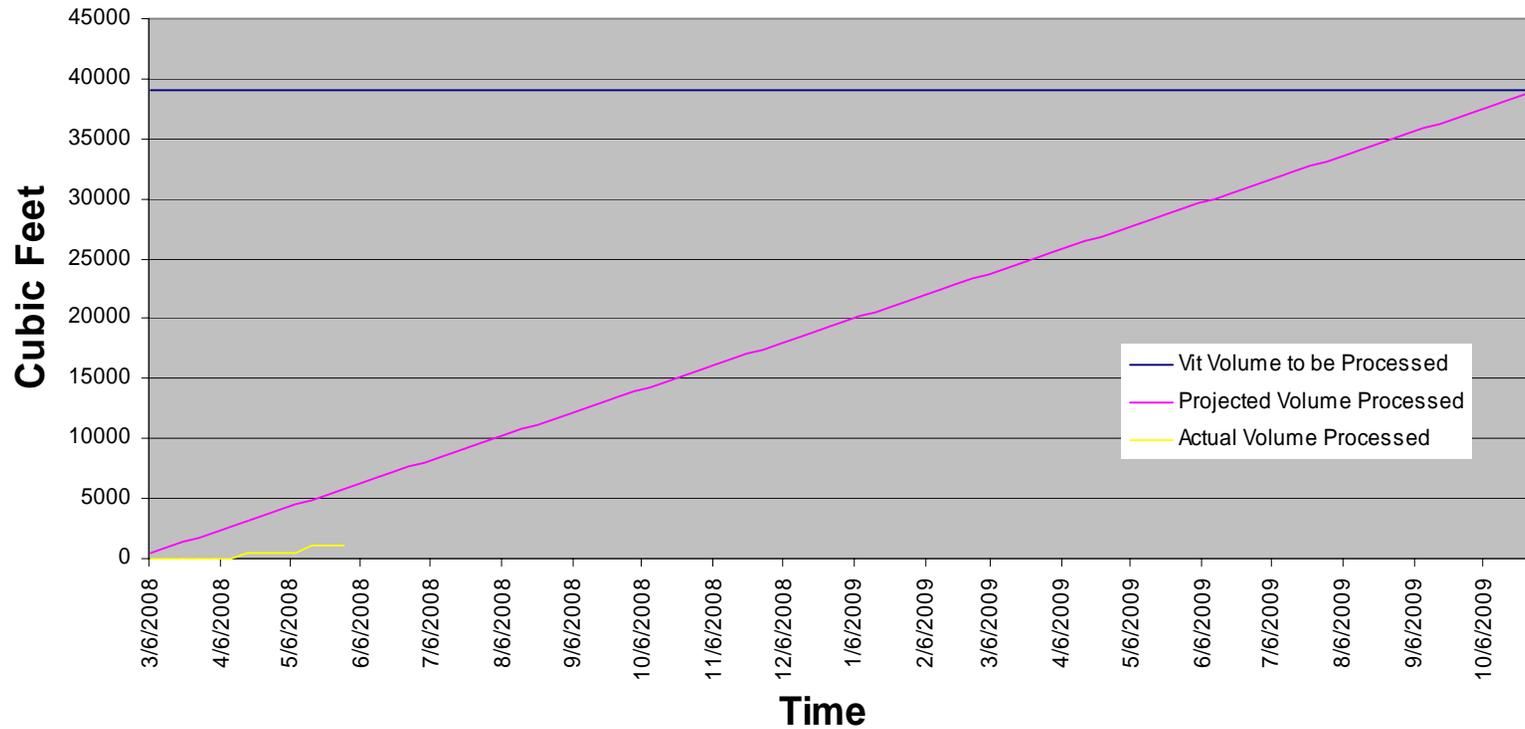
Process a total of 38 K ft3 of legacy remote handled waste for off-site disposal.

Analysis

RHWF production in May fell short of the target due to unplanned processing evolutions in response to overloading a new waste container with legacy waste and continuing minor equipment upsets. Additional LLW debris boxes requiring sorting and repackaging operations are scheduled for June.



Legacy Waste Processing - Vit Facility



Objective

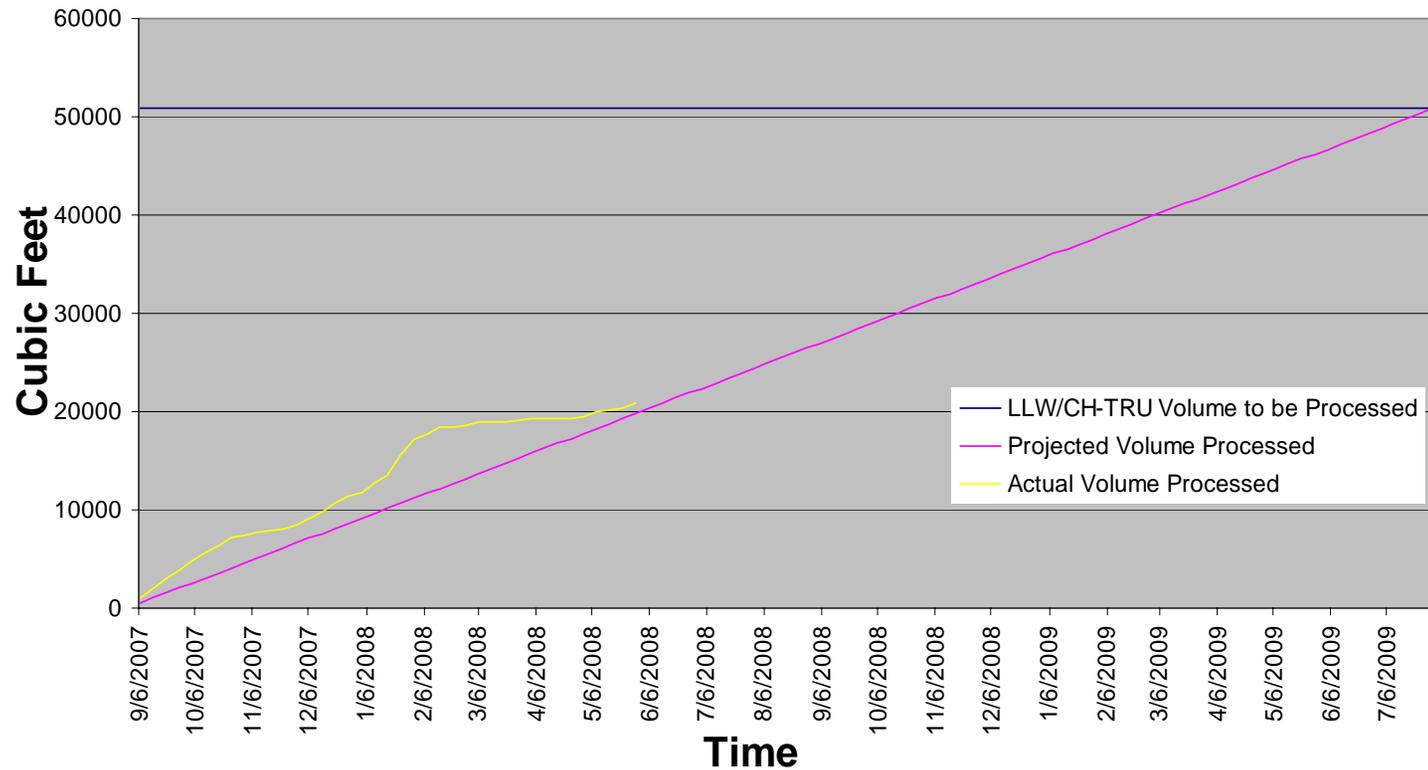
Process a total of 39 K ft3 of legacy remote handled waste for off-site disposal.

Analysis

Vit Facility production in May was below planned production due to problems with the waste handling equipment (transfer cart and crane) and also from the delay in preparation of required shielding. The retrieval of high activity boxes from storage vaults in June will support further processing operations.



Legacy Waste Processing - WPA/CSPF



Objective

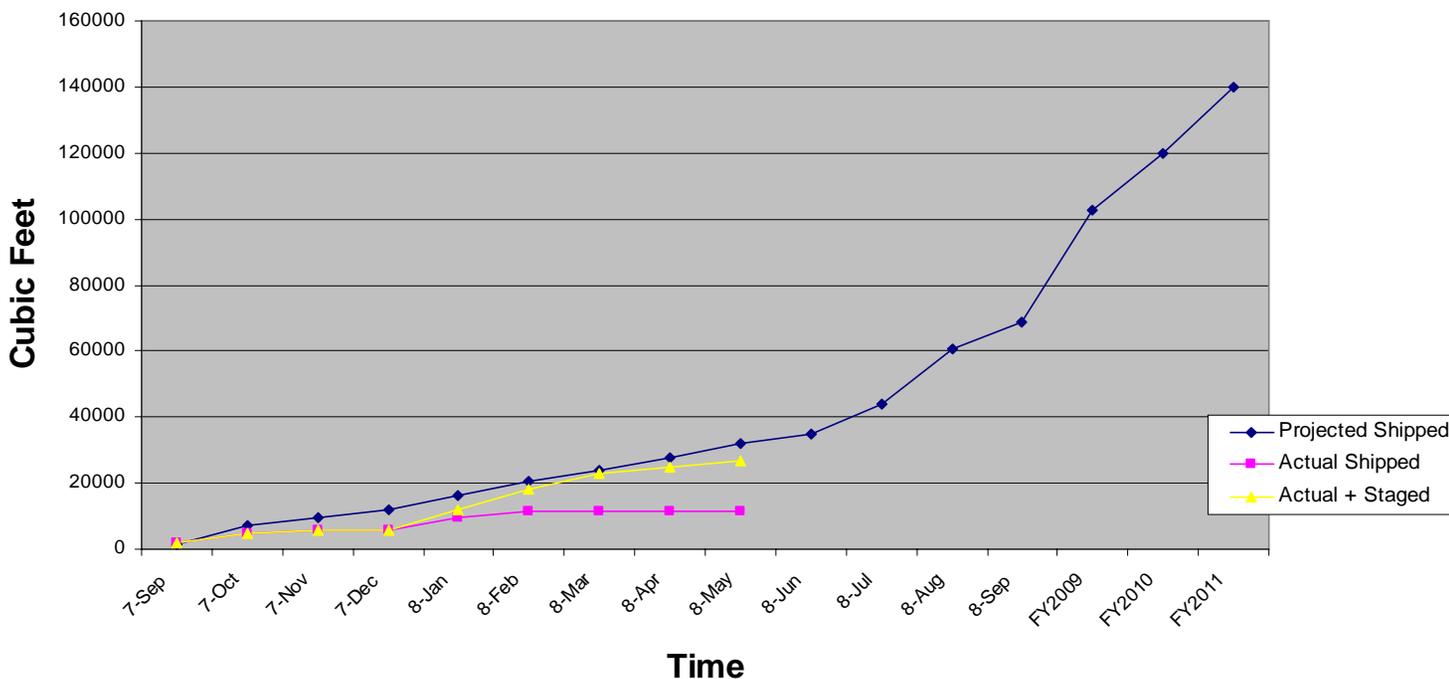
Process a total of 51 K ft3 of legacy waste for off-site disposal.

Analysis

The total processed volume in WPA/CSPF continues to track ahead of the projected baseline amount due primarily to two shifts of operations. Operations in CSPF were halted near the end of the month to install a containment structure to facilitate CH-TRU drum processing, which will resume in June.



Waste Disposition Plan Waste Shipping



Objective

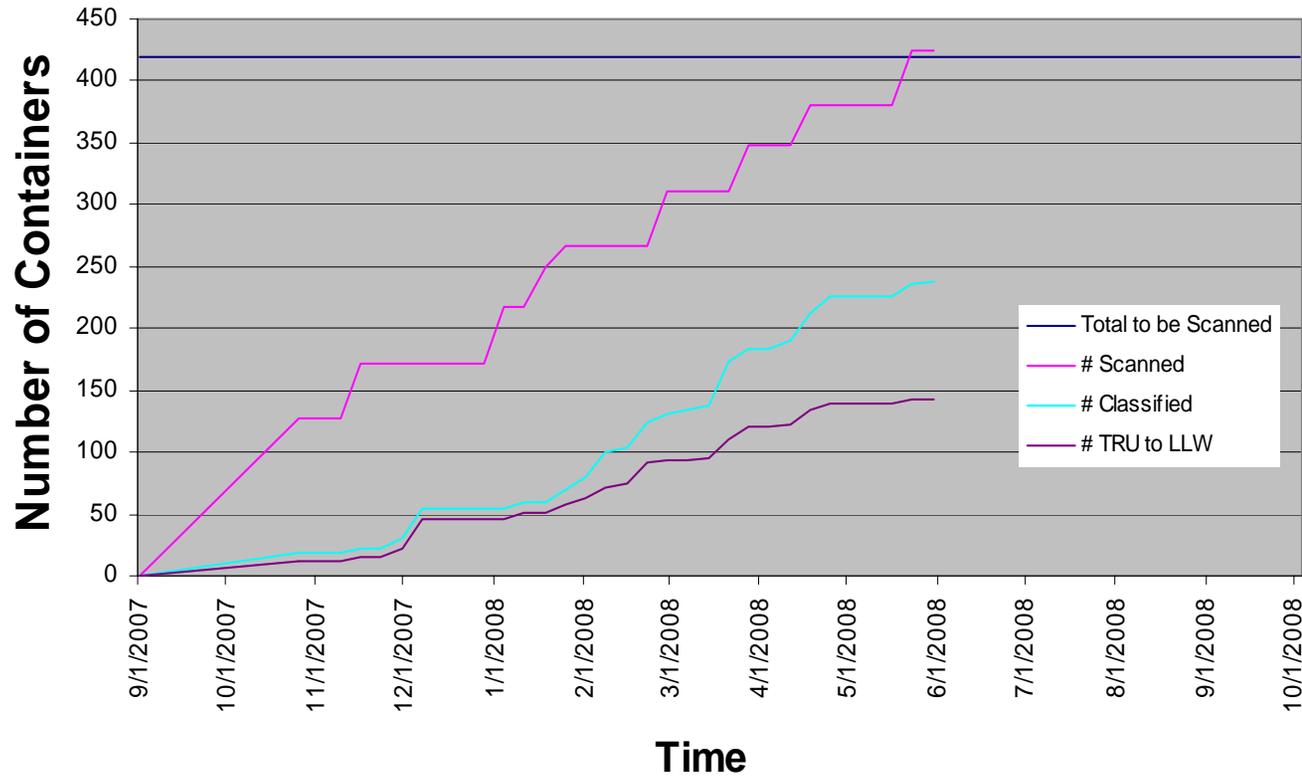
The goal is to safely ship ~ 140,000 ft³ of legacy and newly generated LLW for final disposition. Target completion is 06/23/10.

Analysis

WVDP shipped 11,330 ft³ through February. Resumption of LLW shipments has been delayed to FY10 due to funding constraints. Shipments continue to be prepared and staged for shipment. As of May 30th, 15,475 ft³ is staged for shipment.



ISOCS Measurement Performance



Objective

Perform measurement of 425 waste containers to support waste characterization needs.

Analysis

By the end of May, almost all measurements originally planned were completed. Nine legacy waste containers and 17 newly generated containers are planned to be added to the scan list. Continuing measurements beyond those will be performed as needed to support final waste characterization for other newly generated wastes.

