

West Valley Demonstration Project
Progress Report
April 2008



West Valley Environmental Services LLC



Table of Contents

Safety Statistics	Page 3
Monthly Performance Analysis	Page 5
Total Project Earned Value Report	Page 9
Staffing	Page 13
Contract Budget Baseline	Page 14
Performance Charts: Contract Summary Level, by Contract Project Baseline Summary (PBS) Level by Cost Account Level and Variance Analyses	Page 15
WVES Contract Change Control Log	Page 49
WVES Contract Milestone Log	Page 50
Realized Risks Table	Page 52
Waste Disposition Plan	Page 59
Waste Shipping Table	Page 62
Progress Charts	Page 63

WVDP Monthly Safety Performance – April 2008

Occupational Safety Performance

During April 2008, the WVDP experienced no recordable injuries, marking four consecutive months that the WVDP has had no reportable work-related injuries. In addition, the WVDP achieved 126 days without a first aid injury on April 21, 2008, marking the longest period in the WVDP's history that the Project has worked without a first aid injury. On April 22, 2008, a first aid injury occurred when an employee was stung on the arm by a hornet.

At the end of April 2008, the WVDP's Total Recordable Case Rate (TRC) dropped to 1.4 and the Days Away, Restricted, or Transferred (DART) dropped to 0.3. At the end of April 2008, the WVES TRC was 2.0 and the WVES DART was 0.0.

As of April 25, 2008, the WVDP has worked 745,600 consecutive work hours and 52 weeks without a lost time work illness or injury.

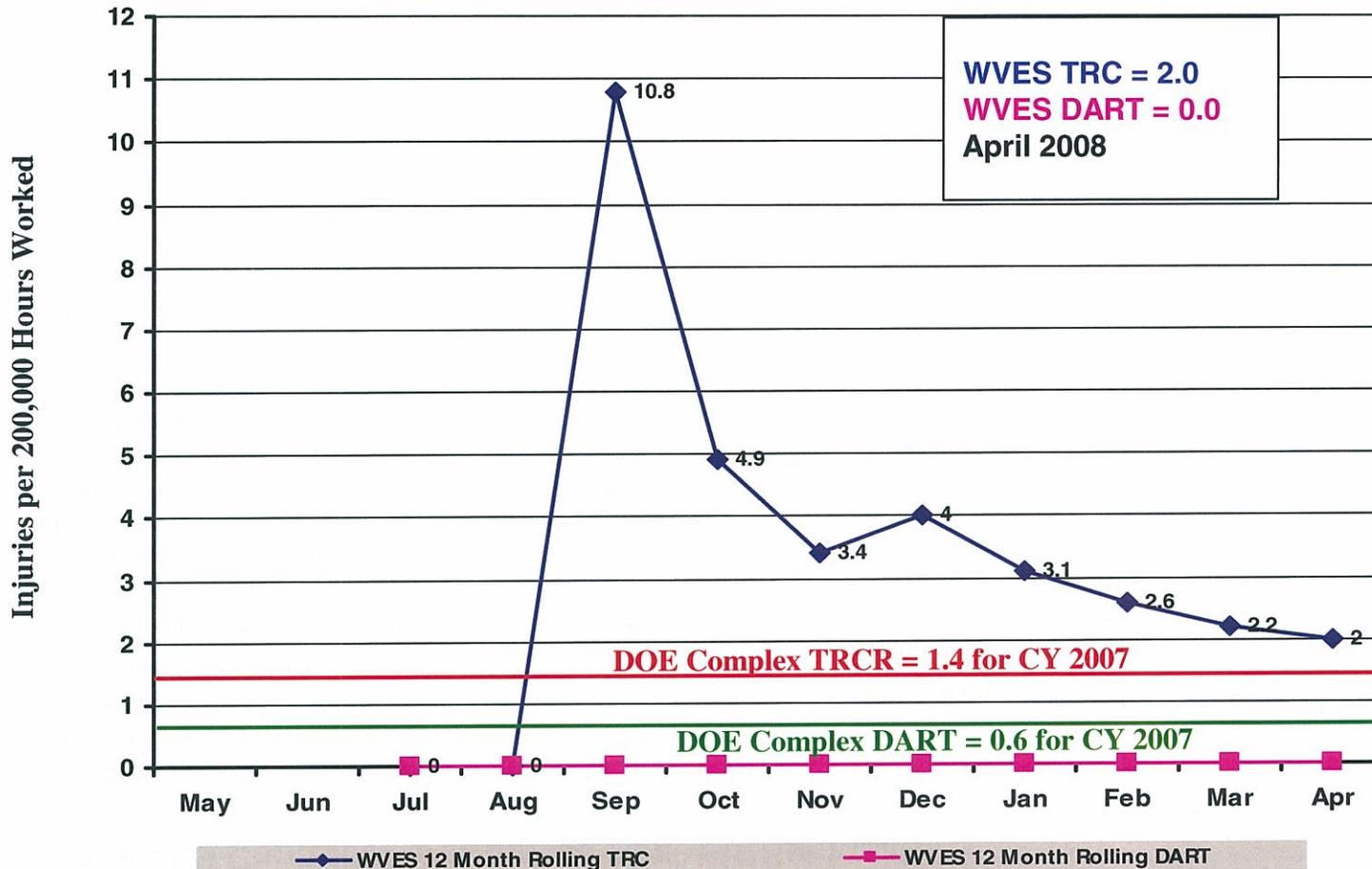
Enhanced incidental rigger training led by a subject matter expert from the Savannah River Site was initiated in March and conducted in April as part of the corrective actions related to the February 2008 incident involving a waste box that slipped out of its sling in the Remote Handled Waste Facility. The training included proper selection, inspection and usage of rigging equipment, determining the weight, center of gravity, and load angle factor and calculations on loads with offset center of gravity, load path safety, and communications. As of April 28, 117 site personnel participated in the training. Follow up sessions for the few remaining personnel who need to complete the training will be held in May.

Right: Hoisting and rigging training began in March and continued in April.



Monthly Safety Performance

WVES Cumulative Fiscal Year Total Recordable Case Rate



Total WVES Contract Performance Analysis Summary:

The DOE approved the Baseline Change Proposal on May 2, 2008 and the Project Management team instituted the re-planned work scope details. This revised budget and schedule provided the basis for earned value performance measurement.

Project Baseline Summary (PBS) OH-WV-0013: Waste Management Project accomplishments during April included resumption of waste processing in the Vitrification Facility (VF) and processing the first remote handled transuranic wastes (RH-TRU) in the Remote Handled Waste Facility (RHWF). For the month, production rates in the RHWF were below target rates while processing the challenging RH-TRU waste stream. For the contract period, waste operators have processed 8,400 cubic feet in the RHWF, slightly below the target volume of 8,900 cubic feet. The biggest reason for the cumulative delta at RHWF was the delays incurred while recovering from the dropped box incident.

On April 22, the first RH Low Level Waste (LLW) box was introduced into the former VF for repackaging. The processing culminated several months of restoration activities (e.g. transfer carts, cranes, lighting, etc.) and a management self-assessment to demonstrate readiness to resume waste processing operations in the VF. The resumption of processing operations was approximately six weeks behind schedule. Consequently, VF production is behind planned production targets. Engineering and maintenance resources continued preparing the Brokk for waste processing in the VF and repairing cranes in the Chemical Processing Cell.

Waste Management personnel continued processing contact-handled Low Level Waste (CH-LLW) and contact-handled TRU (CH-TRU) waste in the Container Sorting and Processing Facility (CSPF). Additionally, waste management personnel continued retrieval of CH-LLW soil and concrete drums from concrete SUREPAKs in the Fuel Receiving and Storage (FRS) area. To date, 21 of the 43 SUREPAKs have been emptied, with a total of 440 drums retrieved. Eighty-five concrete drums retrieved from SUREPAKs

have been repackaged for final disposal. For the contract period, Waste Management personnel have processed 19,500 cubic feet of contact-handled wastes, approximately 10% ahead of target production.

Approximately 28,500 cubic feet of cumulative waste processed (remote-handled and contact-handled) through April was slightly behind the planned production total of 30,700 cubic feet, largely due to the six week delay in resuming operations in the former VF and delays incurred while responding to the dropped box in the RHWF. Additional focus is being placed on production planning to reduce turn-around time between waste containers to improve overall production rates.

In-Situ Object Counting System (ISOCs) analysis of previously packaged waste containers continued. ISOCs counting is being conducted on 420 suspect TRU waste containers to reassess the waste classification determination. For the contract period, 380 of the 420 suspect TRU containers have been scanned. Of those scanned, 223 have final re-characterization complete with approximately 60% being classified as LLW.

Legacy waste processing is reporting a cumulative negative schedule variance (SV) of \$1,195K. The negative schedule variance is primarily caused by delayed procurements, including a robotic arm and tooling for the Brokk for the VF Waste Processing Area.

With the recent approval of the baseline change, authorized procurements have been initiated. Given the lead time on some procurements, the negative schedule variance is expected to continue for the next couple of months. Legacy waste processing is reporting a positive cumulative cost variance (CV) of \$1,294K. This positive variance is primarily attributable to the accelerated production in the CH waste processing facilities and achievement of VF preparation activities with a reduced crew size. The positive CV is expected to lower as more difficult waste streams are introduced into the processing facilities.

Total WVES Contract Performance Analysis Summary continued:

Legacy Waste Disposition is reporting cumulative negative schedule variance of \$1,301K due to delays associated with WIR waste (\$402K) and a revised strategy for TRU waste storage (\$897K). The decision to split the WIR approval for the vitrification melter from the 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. With the approved baseline change, planning and scheduling for long-term storage of TRU in the Lag Storage Areas is proceeding. The negative schedule variance associated with TRU waste storage will be recovered over the next several months as planning and procurements are finalized. 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 13,000 cubic feet of LLW waste staged for shipment.

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

High Hazard Projects: Decontamination efforts in the Acid Recovery Cell have been effective at reducing airborne contamination levels and soon the use of bubble suits will no longer be required. Grout will be applied to the floor of the cell to reduce worker dose and provide a more even working surface. Work activities will be shifting toward asbestos containing material (ACM) removal from three in-cell tanks. Elsewhere in the Main Plant, work continues to remove equipment from the pump niches in the Upper Warm Aisle. Work is also ongoing in the Extraction Cell Crane Room to prepare for suit-up entries into the Product Purification Cell (PPC) -North to remove scaffolding.

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, with actual construction scheduled to begin in May. 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 SV in PBS OH-WV-0040 (\$1,682K) represents the effect of realized risk as the use of the in-cell scaffolding in the PPC was delayed due to Occupational Safety & Health Administration (OSHA) scaffold certification requirement issues (negative \$1,600K). 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 initiated in March.

PBS OH-WV-0040 had a cumulative negative \$2,625K 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 \$840K CV as a result. Another factor in the cumulative negative CV is the \$347K expended on the previously unbudgeted NRC licensed disposal area cap. The majority of the remaining cost overrun was the result of realized risks: MPPB Head End Cells decontamination activities were over the budgeted cost by \$724K due to higher than expected contamination levels which drove greater labor expenses; Extraction Cell activities have a cumulative negative \$678K CV as a result of efforts to address the scaffold certification and hoisting/rigging issues.

In summary, the project has a negative schedule variance of \$4,179K (SPI=0.88) and a negative cost variance of \$1,327K (CPI=0.96). WVES is working to recover the variance over the term of the project with these initiatives:

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, has been set up and will begin activities beginning 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.

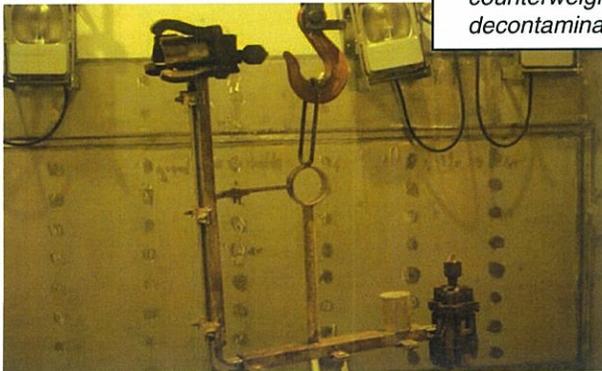
Other Activities: WVES Project management personnel revised the Risk Management Plan (RMP) to include the changes negotiated with DOE. This revision changed the Management Reserve allocation from \$39,150K to \$45,695K. The completion of the RMP fulfilled an outstanding WVES action for the conditionally approved CBB. The Department of Energy (DOE) formally approved the contract budget baseline (CBB) documentation for the four-year contract period with a letter of notification received by WVES on April 9.

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 added to the contract scope. Under this authorization the work scope modifications 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 the letter, the funding for this work is from the current approved funding level, thus some work previously planned during FY2008 and FY2009 was deferred to later in the four-year contract. Re-prioritization of West Valley Demonstration Project (WVDP) work-scopes for revision of the 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 re-assignment to WVES of potential risk events which were to be managed by DOE. WVES submitted the Baseline Change Proposal (BCP) to DOE on April 2, for approval of the proposal.

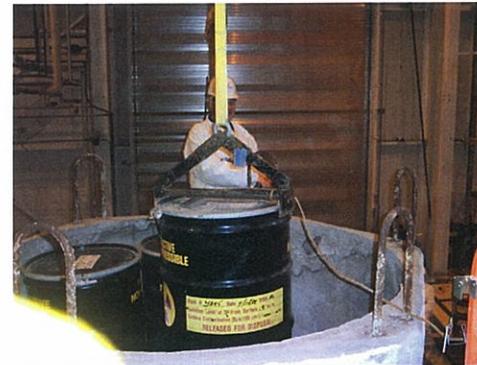
April Project Activities



RHWF -- Waste box J-1 was removed from the Chemical Process Cell Waste Storage Area (CPC/WSA) and moved into the RHWF (above). The box contained 42 jumpers removed from the CPC in the 1980s (lying on the Work Cell floor at left). Processing includes removal of lead counterweights and spot decontamination (lower left).



Vitrification Facility Waste Processing Area – The first waste box was processed in the Vitrification Facility. The box, which contained components removed from the Vitrification Facility during dismantlement, required additional shielding. It is being removed through the Load-in Facility in the photo above.



FRS Waste Processing Area – SUREPAKs removed from the CPC/WSA are being processed in the FRS area. Waste drums are being removed from the concrete vessels above and at right.



TOTAL PROJECT EARNED VALUE REPORT and FUNDING STATUS

TOTAL PROJECT EARNED VALUE REPORT 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	1,090	888	914	(202)	(27)	13,928	11,432	10,068	(2,496)	1,364	0.82	1.14
102100 Legacy Waste Processing & Repackaging	13,436	1,019	525	721	(494)	(195)	8,008	6,812	5,563	(1,195)	1,249	0.85	1.22
102200 Legacy Waste Disposition	5,795	71	363	194	292	169	3,758	2,458	2,636	(1,301)	(178)	0.65	0.93
102300 Newly Generated Rad Waste Disposition	0	-	-	-	-	-	-	-	3	-	(3)	-	-
102400 Drum Cell Disposition	2,162	-	-	-	-	-	2,162	2,162	1,866	-	296	-	1.16
PBS OH-WV-0020 - Safeguards & Security	2,162	157	156	172	(1)	(16)	1,311	1,310	1,376	(1)	(66)	1.00	0.95
109100 Safeguards & Security	2,162	157	156	172	(1)	(16)	1,311	1,310	1,376	(1)	(66)	1.00	0.95
PBS OH-WV-0040 - Nuclear Facility D&D	38,702	2,307	3,899	3,417	1,592	483	20,567	18,885	21,510	(1,682)	(2,625)	0.92	0.88
101110 Site Operations & Maintenance	12,708	933	937	973	4	(36)	7,623	7,626	8,812	3	(1,186)	1.00	0.87
101120 Interim NDA Groundwater Barrier Wall and Cap	3,082	169	455	63	286	392	169	455	63	286	392	2.69	7.25
103100 Main Plant Process Building	12,536	(118)	1,317	1,003	1,434	314	6,713	4,746	6,282	(1,967)	(1,536)	0.71	0.76
103200 Balance of Site Facilities Disposition	2,863	268	175	309	(93)	(134)	1,889	1,953	2,202	63	(250)	1.03	0.89
103300 RHWF & Vitrification Facility Decontamination	-	-	-	-	-	-	-	-	2	-	(2)	-	-
103400 Waste Tank Farm Isolation	267	39	-	0	(39)	(0)	65	-	1	(65)	(1)	-	-
104100 Environment, Safety & Health	5,766	399	399	332	(1)	66	3,361	3,360	3,268	(1)	91	1.00	1.03
105100 DOE Infrastructure Support	240	17	17	21	(0)	(4)	146	146	153	(0)	(7)	1.00	0.95
107100 Pension	1,242	600	600	715	-	(115)	600	600	726	-	(126)	-	-
Performance Measurement Baseline	62,257	3,554	4,943	4,503	1,389	440	35,805	31,626	32,953	(4,179)	(1,327)	0.88	0.96
Undistributed Budget	-	-	-	-	-	-	-	-	-	-	-	-	-
105200 EEOICPA	-	-	-	-	-	-	-	-	25	-	(25)	-	-
WVES Management Reserve	3,000	-	-	-	-	-	-	-	-	-	-	-	-
WVES Contingency	361	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WVES	65,257	3,554	4,943	4,503	1,389	440	35,805	31,626	32,978	(4,179)	(1,352)		
Fee	4,632	356	271	271	(85)	-	2,850	1,988	1,988	(863)	-	-	-
G&A	170	13	18	18	5	-	105	132	132	28	-	-	-
Contract Transition	1,330	-	-	(81)	-	81	1,330	1,330	1,091	-	239	-	-
DOE Management Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Project	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	6,132	369	289	209	(80)	81	4,285	3,450	3,211	(835)	239		
Total Budget Plan - WVES	71,389	3,923	5,232	4,712	1,309	520	40,090	35,076	36,189	(5,014)	(1,113)		

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-0013 Solid Waste Stabilization & Disposition-West Valley	1111003 1078	6,385	9,246	15,631	9,641	5,990
PBS OH-WV-0040 Nuclear Facility Decontamination & Decommissioning-West Valley	1111004 1080	10,427	18,000	28,427	20,031	8,397
Program Management	1110462 0712	500	(280)	220	165	55
Subtotal Non Defense (Environmental Management) "Obligated to WVES"		17,312	26,966	44,278	29,837	14,441
PBS OH-WV-0020 Safeguards & Security: Protective Forces	11111391079	225	954	1,179	905	274
PBS OH-WV-0020 Safeguards & Security: Cyber Security	11111431079	110	318	428	336	92
PBS OH-WV-0020 Safeguards & Security: Program Management	11111471079	61	236	296	240	57
Subtotal Defense (Safeguards & Security)"Obligated to WVES"		396	1,507	1,903	1,480	423
Other DOE Funding: EEOICPA (C/A 105200)		30	1	31	26	4
Overall Total Department Of Energy Funds "Obligated to WVES"		17,738	28,474	46,212	31,344	14,868

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	62,689	(431)	218,148	217,726	422	
	Earned Value	4,046	3,820	2,862	5,089	3,994	3,412	3,461	4,944	-	-	-	-	-							
	Actual Cost	3,580	5,285	1,673	4,646	4,516	3,943	4,829	4,503	-	-	-	-	-		32,977					
	SPI - Monthly	0.98	0.78	0.77	0.97	0.93	0.73	0.66	1.39												
	CPI - Monthly	1.13	0.72	1.71	1.10	0.88	0.87	0.72	1.10												
	Est To Complete	-	-	-	-	-	-	-	-	-	5,056	6,025	5,597	6,909	6,126		29,712				
	Bud At Complete	67,695	67,695	67,695	67,177	67,177	67,177	67,177	62,257												
	Est at Complete	67,694	67,694	68,081	63,381	63,921	58,348	61,337	62,689							62,689					
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	18,167	3,226	57,323	54,097	3,226	
	Earned Value	2,211	2,047	673	1,877	1,566	1,356	815	888	-	-	-	-	-							
	Actual Cost	1,803	1,992	394	1,257	1,106	1,207	1,394	915	-	-	-	-	-		10,067					
	SPI - Monthly	0.99	0.93	0.51	1.02	1.10	0.72	0.42	0.81												
	CPI - Monthly	1.23	1.03	1.71	1.49	1.42	1.12	0.58	0.97												
	Est To Complete	-	-	-	-	-	-	-	-	-	1,402	1,419	1,358	2,390	1,533		8,101				
	Bud At Complete	24,989	24,989	24,989	24,585	24,585	24,585	24,585	21,393												
	Est at Complete	24,989	24,989	24,598	22,096	22,393	18,286	18,105	18,168							18,167					
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	11,447	1,989	26,924	24,934	1,989	
	Earned Value	746	714	425	1,557	1,255	1,076	514	525												
	Actual Cost	378	790	269	888	863	843	812	721							5,563					
	SPI - Monthly	0.97	0.76	0.53	1.32	1.29	1.00	0.42	0.52												
	CPI - Monthly	1.98	0.90	1.58	1.75	1.45	1.28	0.63	0.73												
	Est To Complete	-	-	-	-	-	-	-	-	-	1,053	1,114	1,008	1,774	934		5,884				
	Bud At Complete	14,258	14,258	14,258	14,258	14,258	14,258	14,258	13,436												
	Est at Complete	14,258	14,258	14,258	12,494	12,618	12,059	11,438	11,447							11,447					
102200 LEGACY WASTE DISPOSITION	Planned Value	305	356	422	662	451	797	694	71	384	172	269	781	430	5,795	4,853	942	26,562	25,620	942	
	Earned Value	305	338	241	320	311	280	301	363												
	Actual Cost	291	541	186	254	215	370	585	194							2,636					
	SPI - Monthly	1.00	0.95	0.57	0.48	0.69	0.35	0.43	5.13												
	CPI - Monthly	1.05	0.62	1.30	1.26	1.45	0.76	0.51	1.87												
	Est To Complete	-	-	-	-	-	-	-	-	-	349	305	349	615	599		2,217				
	Bud At Complete	8,255	8,255	8,255	7,652	7,652	7,652	7,652	5,795												
	Est at Complete	8,255	8,255	8,255	7,514	7,385	4,356	4,800	4,853							4,853					
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value	-	-	-	-	-	-	-	-	-	-	-	0	-	0	2	(2)	1,676	1,678	(2)	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Actual Cost	-	-	8	(1)	(0)	(5)	-	-	-	-	-	-	-		2					
	SPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	CPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-							
	Est To Complete	-	-	-	-	-	-	-	-	-	0	0	0	0	0						
	Bud At Complete	315	315	315	513	513	513	513	0												
	Est at Complete	315	315	315	217	520	2	2	2							2					
102400 DRUM CELL DISPOSITION	Planned Value	1,160	906	95	-	-	-	-	-	-	-	-	-	-	2,162	1,866	296	2,162	1,866	296	
	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	0						
	Bud At Complete	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					
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	2,204	(42)	6,804	6,846	(42)	
	Earned Value	144	151	182	178	154	157	188	156												
	Actual Cost	104	159	51	199	294	167	231	172							1,377					
	SPI - Monthly	0.80	0.96	1.28	0.99	1.03	1.00	1.00	0.99												
	CPI - Monthly	1.39	0.95	3.57	0.89	0.52	0.94	0.82	0.91												
	Est To Complete	-	-	-	-	-	-	-	-	-	179	160	156	171	162		827				
	Bud At Complete	2,161	2,161	2,161	2,161	2,161	2,161	2,161	2,162												
	Est at Complete	2,161	2,161	2,161	2,160	2,177	2,163	2,202	2,204							2,204					

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 PBS/WBS 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	42,317	(3,615)	154,022	156,783	(2,761)	
	Earned Value	1,691	1,622	2,007	3,034	2,274	1,899	2,458	3,900	-	-	-	-	-	-	-	-	-	-	-	-
	Actual Cost	1,673	3,134	1,229	3,191	3,117	2,569	3,204	3,416	-	-	-	-	-	-	21,534	-	-	-	-	-
	SPI - Monthly	0.98	0.64	0.88	0.95	0.84	0.72	0.78	1.69	-	-	-	-	-	-	-	-	-	-	-	-
	CPI - Monthly	1.01	0.52	1.63	0.95	0.73	0.74	0.77	1.14	-	-	-	-	-	-	-	-	-	-	-	-
	Est To Complete	-	-	-	-	-	-	-	-	-	3,475	4,446	4,084	4,349	4,430	-	-	-	-	-	-
	Bud At Complete	40,545	40,545	40,545	40,432	40,432	40,432	40,432	38,702	-	-	-	-	-	-	-	-	-	-	-	-
Est at Complete	40,545	40,545	41,323	39,126	39,351	37,899	41,030	42,317	-	-	-	-	-	-	-	-	-	-	-	-	
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	14,093	(1,386)	46,515	47,901	(1,386)	
	Earned Value	870	892	907	1,055	900	879	1,187	937	-	-	-	-	-	-	-	-	-	-	-	-
	Actual Cost	999	1,430	476	1,467	1,204	984	1,279	973	-	-	-	-	-	-	8,812	-	-	-	-	-
	SPI - Monthly	1.00	0.95	1.08	0.98	1.01	0.94	1.05	1.00	-	-	-	-	-	-	-	-	-	-	-	-
	CPI - Monthly	0.87	0.62	1.91	0.72	0.75	0.89	0.93	0.96	-	-	-	-	-	-	-	-	-	-	-	-
	Est To Complete	-	-	-	-	-	-	-	-	-	1,132	1,016	981	1,143	1,010	-	-	-	-	-	-
	Bud At Complete	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,708	-	-	-	-	-	-	-	-	-	-	-	-
Est at Complete	12,750	12,750	12,853	12,738	13,039	14,070	14,189	14,093	-	-	-	-	-	-	-	-	-	-	-	-	
101120 INFRASTRUCTURE PROJECTS	Planned Value	-	-	-	-	-	-	-	169	157	1,266	304	369	817	3,082	2,994	88	4,203	4,116	88	
	Earned Value	-	-	-	-	-	-	-	455	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	-	-	-	-	-	-	-	63	-	-	-	-	-	-	63	-	-	-	-	
	SPI - Monthly	-	-	-	-	-	-	-	2.69	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	-	-	-	-	-	-	-	7.25	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	266	1,205	287	369	804	-	-	-	-	-	
	Bud At Complete	-	-	-	-	-	-	-	3,082	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	-	-	-	-	-	-	2,994	2,994	-	-	-	-	-	-	-	-	-	-	-		
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	13,070	(534)	54,103	54,637	(534)	
	Earned Value	262	124	635	955	467	420	566	1,317	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	282	600	247	924	969	1,084	1,172	1,003	-	-	-	-	-	-	6,282	-	-	-	-	
	SPI - Monthly	0.98	0.12	0.70	0.78	0.40	0.41	0.46	(11.19)	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	0.93	0.21	2.57	1.03	0.48	0.39	0.48	1.31	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	1,264	1,384	1,304	1,637	1,200	-	-	-	-	-	
	Bud At Complete	14,660	14,660	14,660	13,635	13,635	13,635	13,635	12,536	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	14,660	14,660	14,660	13,953	13,856	13,536	12,745	13,070	-	-	-	-	-	-	-	-	-	-	-		
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value	163	220	198	241	241	267	291	268	235	261	161	147	169	2,863	3,546	(683)	7,504	8,187	(683)	
	Earned Value	195	199	160	336	503	150	234	175	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	110	307	200	262	390	242	381	309	-	-	-	-	-	-	2,202	-	-	-	-	
	SPI - Monthly	1.20	0.90	0.81	1.39	2.09	0.56	0.80	0.65	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	1.77	0.65	0.80	1.28	1.29	0.62	0.61	0.57	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	277	345	235	252	236	-	-	-	-	-	
	Bud At Complete	3,431	3,431	3,431	3,408	3,408	3,408	3,408	2,863	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	3,431	3,431	3,532	3,905	3,764	3,224	3,445	3,546	-	-	-	-	-	-	-	-	-	-	-		
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2,811	2,813	(2)	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
	SPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Bud At Complete	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	-	-	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-		
103400 WASTE TANK FARM ISOLATION	Planned Value	-	-	-	-	8	9	10	39	34	46	36	38	47	267	228	39	8,420	8,381	39	
	Earned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
	SPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	-	-	-	227	-	-	-	-	-	-	
	Bud At Complete	40	40	40	40	40	40	40	267	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	40	40	40	1	1	1	228	228	-	-	-	-	-	-	-	-	-	-	-		
104100 ENVIRONMENTAL, HEALTH, SAFETY AND QA	Planned Value	402	335	301	639	390	401	494	399	401	523	410	423	647	5,766	6,616	(850)	19,872	19,884	(12)	
	Earned Value	342	391	290	668	388	431	452	399	-	-	-	-	-	-	-	-	-	-	-	
	Actual Cost	272	763	290	509	526	239	337	332	-	-	-	-	-	-	3,268	-	-	-	-	
	SPI - Monthly	0.85	1.17	0.96	1.05	1.00	1.07	0.91	1.00	-	-	-	-	-	-	-	-	-	-	-	
	CPI - Monthly	1.26	0.51	1.00	1.31	0.74	1.81	1.34	1.20	-	-	-	-	-	-	-	-	-	-	-	
	Est To Complete	-	-	-	-	-	-	-	-	-	517	477	532	929	892	-	-	-	-	-	
	Bud At Complete	4,636	4,636	4,636	5,571	5,571	5,571	5,571	5,766	-	-	-	-	-	-	-	-	-	-	-	
Est at Complete	4,636	4,636	5,210	5,642	5,796	5,573	5,660	6,616	-	-	-	-	-	-	-	-	-	-	-		

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	249	(9)	951	970	(19)	
	Earned Value	21	17	15	20	16	19	19	17												
	Actual Cost	10	34	5	17	25	20	21	21								153				
	SPI - Monthly	1.00	1.01	0.98	1.01	0.97	1.10	0.92	0.98												
	CPI - Monthly	2.15	0.52	2.78	1.16	0.64	0.95	0.92	0.81												
	Est To Complete	-	-	-	-	-	-	-	-	-	20	19	19	19	20			96			
	Bud At Complete	240	240	240	240	240	240	240	240	240											
	Est at Complete	240	240	240	246	253	251	251	249								249				
105200 EEOICPA SUPPORT	Planned Value	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	(25)		25	(25)	
	Earned Value	-	-	-	-	-	-	-	-												
	Actual Cost	-	-	9	11	-	-	4	-								25				
	SPI - Monthly	-	-	-	-	-	-	-	-												
	CPI - Monthly	-	-	-	-	-	-	-	-												
	Est To Complete	-	-	-	-	-	-	-	-												
	Bud At Complete	-	-	-	-	-	-	-	0												
	Est at Complete	0	0	0	21	21	21	25	25							25					
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	0	726	0	42			768				
	Bud At Complete	4,788	4,788	4,788	4,788	4,788	4,788	4,788	1,242												
	Est at Complete	4,788	4,788	4,788	2,642	2,642	1,242	1,494	1,494							1,494					

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 4 - STAFFING

FORM APPROVED
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

1. CONTRACTOR		2. CONTRACT		3. PROGRAM		4. REPORT PERIOD								
a. NAME West Valley Environmental Services, LLC		a. NAME West Valley Demonstration Project		a. NAME West Valley Demonstration Project		a. FROM (YYYYMMDD) (20080329)								
b. LOCATION (Address and ZIP Code) 10282 Rock Springs Road West Valley, NY 14171		b. NUMBER DE-AC30-07CC30000		b. PHASE Interim End State		b. TO (YYYYMMDD) (20080425)								
5. PERFORMANCE DATA (All figures in whole numbers)		c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE NO (YYYYMMDD)								
ORGANIZATIONAL CATEGORY (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	FORECAST (Non-Cumulative)						ENTER SPECIFIED PERIODS				AT COMPLETION (15)	
			SIX MONTH FORECAST BY MONTH (Enter Names of Months)						FY 2009 (10)	FY 2010 (11)	FY 2011 (12)	(13)		(14)
			+1 May-08 (4)	+2 Jun-08 (5)	+3 Jul-08 (6)	+4 Aug-08 (7)	+5 Sep-08 (8)	+6 Oct-08 (9)						
Exempt - Hours FTE's	11,055 79	90,459 79	11,602 83	13,924 83	11,023 83	11,602 83	14,503 83	10,382 82	140,248 80	122,883 70	61,309 35			488,607
Non-Exempt - Hours FTE's	1,566 11	13,011 11	1,386 10	1,663 10	1,317 10	1,386 10	1,768 10	1,364 10	18,192 10	19,064 11	1,759 4			61,113
Hourly - Hours FTE's	16,172 116	135,611 118	16,319 117	19,583 117	15,503 117	16,316 117	20,408 117	14,067 117	206,920 118	209,486 119	169,366 96			825,683
6. TOTAL DIRECT - Hours	28,792	239,080	29,308	35,170	27,843	29,304	36,679	25,813	365,360	351,433	232,434	0		1,375,403
6. TOTAL DIRECT - FTE'S	206	209	210	210	210	210	210	208	208	200	135	0		

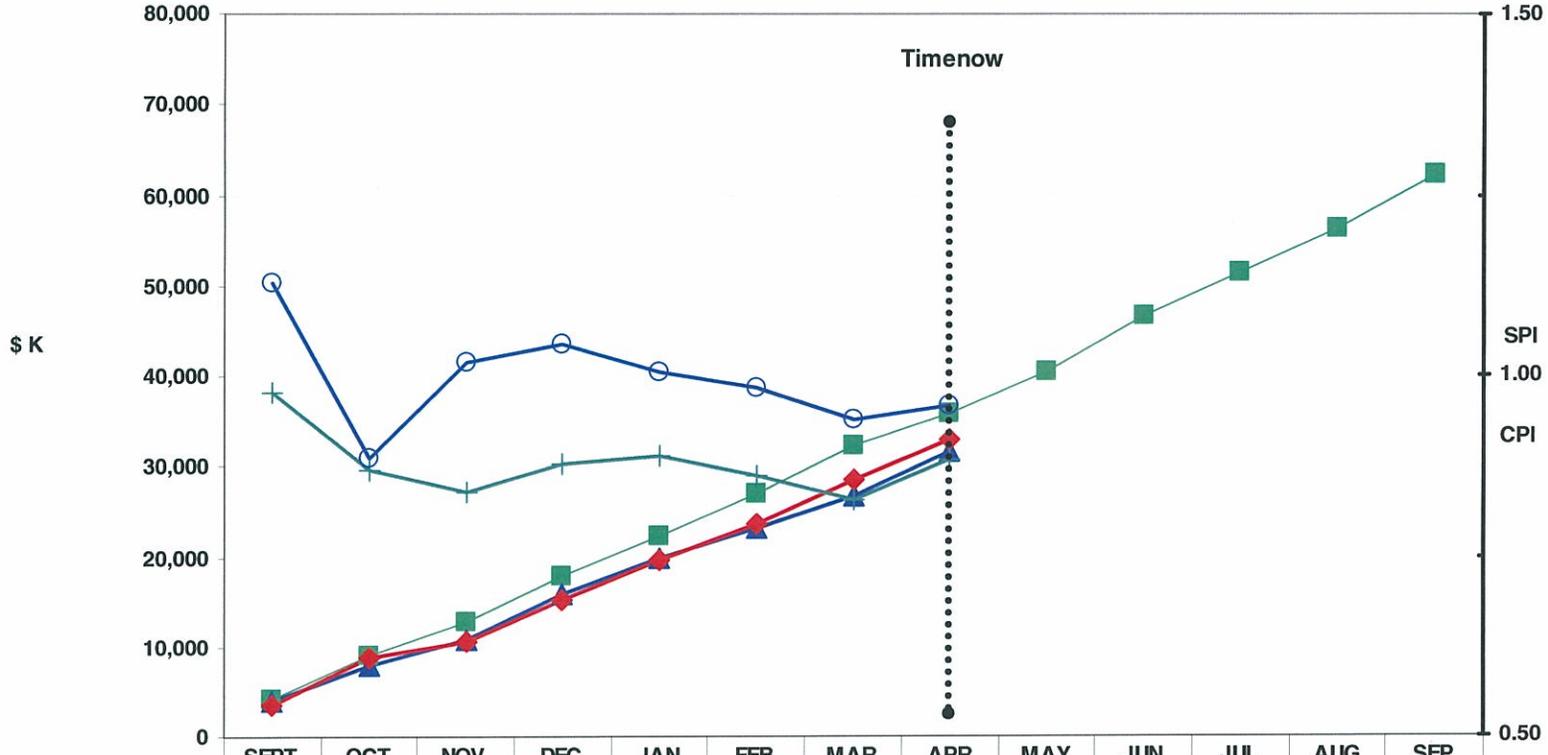
DD FORM 2734/4, MAR 05

LOCAL REPRODUCTION AUTHORIZED.

CLASSIFICATION (When Filled In)

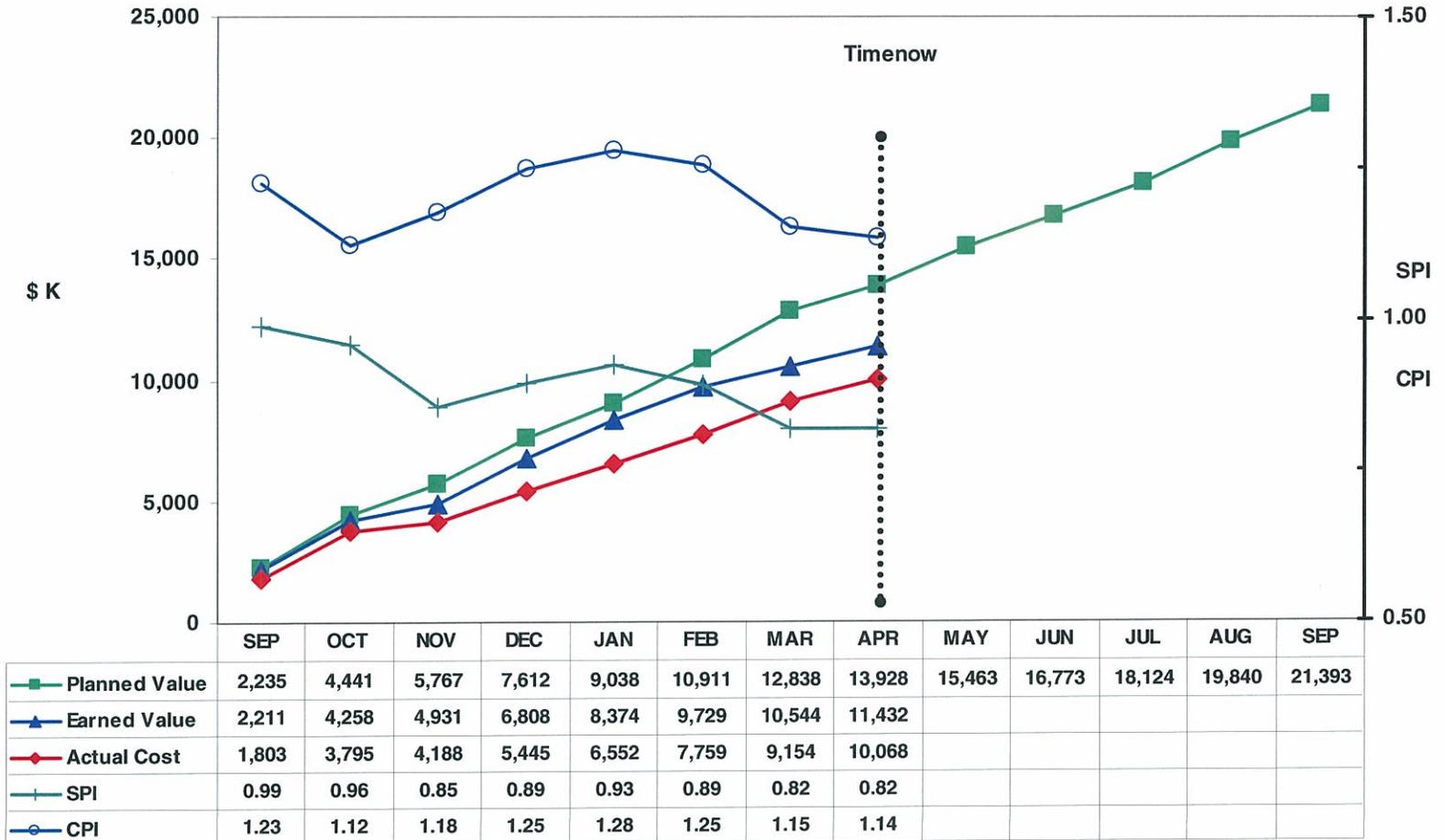
TOTAL PROJECT BUDGET BASELINE		\$ in Thousands					Totals
		FY 07	FY 08	FY09	FY10	FY11	
	Planned Value Total PBS Level	4,138	58,119	54,185	62,854	38,852	218,148
	Contract Transition Cost	600	730	-	-	-	1,330
	Adjustment: Completed Scope	(719)	-	-	-	-	(719)
	WVES G&A	13	157	157	157	117	600
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES Fee	208	4,023	3,866	4,470	2,741	15,309
	WVES Contract Budget Baseline	4,347	63,361	58,208	67,480	41,711	235,107
	Contingency (Modified Work Scope)	-	361	1,045	1,005	305	2,716
	WVES Management Reserve	-	3,000	17,800	15,500	9,664	45,964
	DOE Contracts	-	-	-	-	-	-
	Total Plan WVDP	4,347	66,722	77,053	83,985	51,680	283,786
PBS OH-WV-0013-Solid Waste Stabilization & Disposition	Planned Value PBS Level	2,235	19,158	12,595	13,535	9,800	57,323
	WVES G&A	-	-	-	-	-	-
	WVES Fee	75	1,271	882	947	686	3,861
	WVES Fee Drum Cell	106	332	-	-	-	438
	WVES CBB PBS Level	2,416	20,761	13,476	14,482	10,487	61,622
	Contingency (Modified Work Scope)	-	-	-	-	-	-
	WVES Management Reserve	-	1,000	4,800	4,500	1,924	12,224
	Total Plan PBS OH-WV-0013	2,416	21,761	18,276	18,982	12,411	73,846
102100 LEGACY WASTE PROCESS AND REPACKAGING	Planned Value WBS Level	770	12,667	9,599	3,264	624	26,924
102200 LEGACY WASTE DISPOSITION	Planned Value WBS Level	305	5,490	2,995	9,933	7,839	26,562
102300 NEWLY GENERATED RAD WASTE DISPOSITION	Planned Value WBS Level	-	0	-	338	1,337	1,676
102400 DRUM CELL SHIPMENTS	Planned Value WBS Level	1,160	1,002	-	-	-	2,162
PBS OH-WV-0020 - Safeguards & Security							
109100 SAGEGUARDS AND SECURITY	Planned Value PBS / WBS Level	179	1,983	1,666	1,557	1,418	6,804
	WVES G&A	-	-	-	-	-	-
	WVES Fee	13	139	117	109	99	476
	WVES CBB PBS Level	192	2,122	1,783	1,666	1,518	7,280
PBS OH-WV-0040 - Nuclear Facility D&D							
	Planned Value PBS Level	1,724	36,978	39,924	47,762	27,634	154,022
	WVES G&A	13	157	157	157	117	600
	WVES Fee	121	2,614	2,868	3,414	1,956	10,972
	WVES CBB PBS Level	1,858	39,748	42,948	51,332	29,707	165,593
	Contingency (Modified Work Scope)	-	361	1,045	1,005	305	2,716
	WVES Management Reserve	-	2,000	13,000	11,000	7,740	33,740
	Total Plan PBS OH-WV-0040	1,858	42,109	56,993	63,337	37,752	202,049
101110 SITE OPERATIONS AND MAINTENANCE	Planned Value WBS Level	870	11,838	13,304	12,711	7,792	46,515
101120 INTERIM NDA GROUNDWATER BARRIER AND CAP	Planned Value WBS Level	-	3,082	1,121	-	-	4,203
103100 MAIN PLANT PROCESS BUILDING & NITROCISION	Planned Value WBS Level	269	12,267	13,002	18,981	9,584	54,103
103200 BALANCE OF SITE FACILITIES DISPOSITION	Planned Value WBS Level	163	2,700	1,255	1,531	1,855	7,504
103300 RHWF AND VITRIFICATION FACILITY DECON	Planned Value WBS Level	-	-	-	2,028	783	2,811
103400 WASTE TANK FARM ISOLATION	Planned Value WBS Level	-	267	2,415	4,670	1,067	8,420
104100 ENVIRONMENTAL, HEALTH, SAFETY AND QA	Planned Value WBS Level	402	5,364	5,798	4,805	3,504	19,872
105100 DOE SUPPORT	Planned Value WBS Level	21	219	229	235	247	951
107100 PENSION	Planned Value WBS Level	-	1,242	2,800	2,800	2,800	9,642
DOE EM Proposed Funding Contract		17,032	45,000	53,750	71,750	71,750	259,282
DOE EM Proposed Funding Other DOE Contract (SAIC, HQ misc)		-	-	-	-	-	-
DOE EM Total		17,032	45,000	53,750	71,750	71,750	259,282
DOE DEFENSE Proposed Funding PBS OH-WV-0020		396	1,585	1,600	1,600	1,600	6,781
DOE Proposed Funding PBS OH WV		17,428	46,585	55,350	73,350	73,350	266,063
NYS Billable Cost Share of Total		1,936	3,675	4,650	6,650	6,650	23,562
Total Anticipated Funding		19,364	50,260	60,000	80,000	80,000	289,625
NYS Cost Share Service and Credit		-	1,500	1,500	1,500	1,500	6,000
Total WVDP Proposed Funding and NYS Service & Credit		19,364	51,760	61,500	81,500	81,500	295,625
DELTA: Total Plan WVDP Requirement VS Total Anticipated Funding		15,017	(16,462)	(17,052)	(3,985)	26,320	5,839

WVES CONTRACT

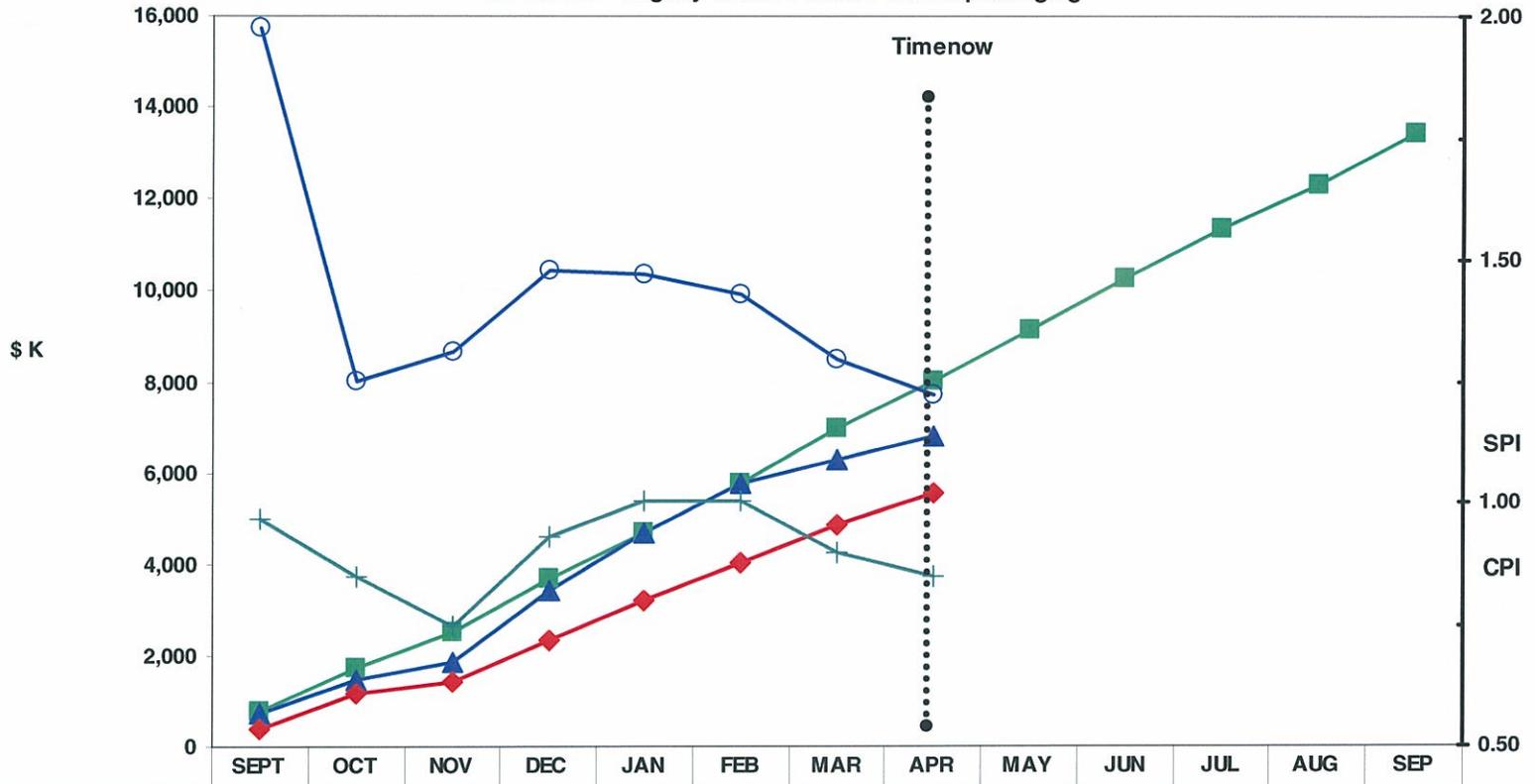


	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Planned Value	4,138	9,039	12,778	18,008	22,285	26,970	32,251	35,805	40,508	46,571	51,507	56,393	62,257
Earned Value	4,046	7,867	10,728	15,816	19,810	23,222	26,683	31,626					
Actual Cost	3,580	8,865	10,529	15,163	19,680	23,625	28,450	32,953					
SPI Cumulative	0.98	0.87	0.84	0.88	0.89	0.86	0.83	0.88					
CPI Cumulative	1.13	0.89	1.02	1.04	1.01	0.98	0.94	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	SEP
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					
Actual Cost	378	1,167	1,436	2,324	3,188	4,031	4,843	5,563					
SPI	0.97	0.85	0.75	0.93	1.00	1.00	0.90	0.85					
CPI	1.98	1.25	1.31	1.48	1.47	1.43	1.30	1.22					

WVES Variance Analysis Report
Period April FY 2008

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

	Current Month					Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
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	*(5494)	(\$195)	\$8,008	\$6,812	\$5,563	*(1,195)	\$1,249					
Performance Index:				0.52	0.73				0.85	** 1.22					
Previous Month:															
Hours:	10,254	4,511	6,703	(5,742)	(2,192)	61,448	60,874	46,143	(574)	14,731					
\$K:	\$1,233	\$514	\$812	(\$718)	(\$298)	\$6,989	\$6,287	\$4,843	(\$702)	\$1,444					
Performance Index:				0.42	0.63				0.90	1.30					
BAC Hrs:	243,575		EAC Hrs:	216,068		VAC Hrs:	27,507		VAC CPI:	1.13					
BAC \$K:	\$26,924		EAC \$K:	\$24,934		VAC \$K:	\$1,990		VAC CPI:	1.08					

Variance Analysis:

Current Period and Cumulative Schedule Variances:

WP001: RHWf Waste Processing and Packaging - Current (\$157K) and Cumulative (\$761K) 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: Vittrification Facility Waste Processing and Packaging - Current (\$104K) and Cumulative (\$808K) SV - Current month negative schedule variance due to production delays incurred while fabricating shielding for a repackaged high rad box 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 contract scope and funding, and production delays.

WP003: Contact Handled Legacy Waste Processing and Packaging - Current (\$232K) and cumulative \$373K - Current month negative schedule variance is due to lower than planned production rates while processing high-activity, labor intensive wastes. 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 (\$91K) and Cumulative \$172K - 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: Vittrification Facility Waste Processing and Packaging - Current \$46K and Cumulative \$773 - The current month positive cost variance is primarily due to planned labor supporting other projects while waiting for waste processing preparations to be completed. The cumulative positive variance is due to conducting the majority of the facility prep activities over the last several months with a reduced crew size.

WP003: Contact Handled Legacy Waste Processing and Packaging - Current (\$159K) and Cumulative \$303K - The current month negative cost variance is due to lower than planned production rates while processing high-activity, labor intensive wastes. Cumulative positive cost variance remains from higher production rates achieved early in the FY.

The cumulative positive cost variance for all work packages \$1,249K 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.

*** 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 April FY 2008

Task/Project Impact:
 Current target production rates will need to be exceeded to regain schedule slip. Improvement opportunities have been identified in strengthening waste planning and increased efficiency between production campaigns.

The positive cost variance is expected to realign over the coming months as more manpower-intensive waste streams are introduced into the process lines.

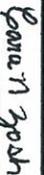
A large percentage of the negative cumulative schedule variance is caused by deferred non-labor spending. The majority of the remaining procurements will be recovered over the coming months however a continued schedule variance associated with these procurements is expected.

Corrective Action Plan:

Conduct a daily production and planning meeting to help ensure waste stream task readiness.

Utilize night shift operations to perform RHWF and Vii processing activities in addition to Contact Handled Low Level Waste (LLW).

Preparer: ZOSH, C

Signature: 

Date: 5/29/08

Approval: SANDERS, K

Signature: 

Date: 5/29/08

Approval: HUNT, P

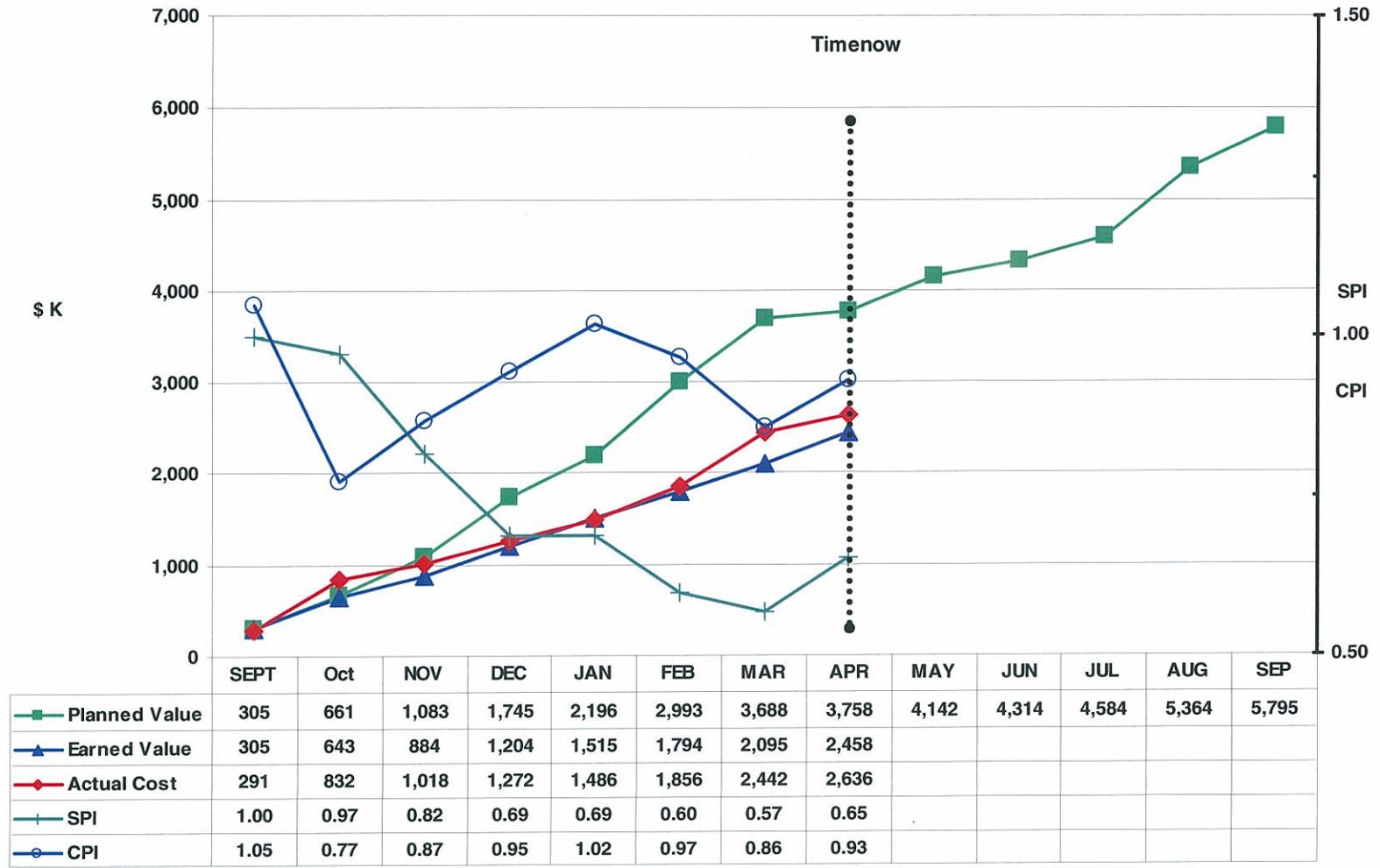
Signature: 

Date: 5/29/08

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

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

CA 102200 - Legacy Waste Disposition



WVES Variance Analysis Report
Period April FY 2008

C/A: 102200
 DESCRIPTION: LEGACY WASTE DISPOSITION

CAM: WESTCOTT, S
 PLANNER: ZOSH, C

	Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	1,310	3,036	1,809	1,726	1,227	20,391	17,719	21,056	(2,672)	(3,337)
\$K:	\$71	\$363	\$194	* \$292	* \$169	\$3,758	\$2,458	\$2,636	(\$1,301)	(\$178)
Performance Index:				5.13	1.87				** 0.95	0.93
Previous Month:										
Hours:	3,175	2,117	5,188	(1,057)	(3,071)	19,081	14,887	19,247	(4,194)	(4,360)
\$K:	\$694	\$301	\$585	(\$394)	(\$285)	\$3,688	\$2,095	\$2,442	(\$1,593)	(\$347)
Performance Index:				0.43	0.51				0.57	0.86
BAC Hrs:	109,361		EAC Hrs:	117,240		VAC Hrs:	(7,879)		VAC CPI:	0.93
BAC \$K:	\$26,562		EAC \$K:	\$25,619		VAC \$K:	\$943		VAC CPI:	1.04

Variance Analysis:
 Current Period Positive Schedule Variance:

The current positive schedule variance reflects the moving out of previously planned activities to future time periods as part of the recently implemented Modified Scope Baseline Change Proposal (2008008). The reason the activities were moved out was part of the funding issues addressed in the BCP. The cumulative variance analysis describes the overall status against the revised time-phased budget.

Cumulative Negative Schedule Variance:

WP-002: Transportation and Disposal - Cumulative (\$403K) SV - The Vlt Components Weted with High Level Waste WIR was originally planned as one document. However, this document now addresses everything except for the Melter WIR which is now a stand-alone document. Work on the original document is progressing but is on hold pending the approval of the Melter WIR. This hold and lack of approval on the Melter WIR has caused a schedule variance. This hold has also caused delays in the resubmittal of the Concentrator Feed Hold Tank (CFHT) and the Melter Feed Hold Tank (MFHT) profile and approval and follow on shipping planning. The clear priority is now getting the Melter WIR approved. Also contributing to the variance are some activities that have yet to be completed that are associated with Mixed Low Level Waste (MLLW) disposition.

WP-003: Transuranic (TRU) Storage - Cumulative (\$897K) SV - Is caused by the ongoing evaluation being conducted in regards to establishing dose estimates for the RH and CH - TRU wastes to be stored in LSA3. These dose rates are necessary for determining the amount and type of shielding that will be required. In addition, configuration controls need to be factored in for worker safety and safe handling practices.

Current Positive Cost Variance:

WP-002: Transportation and Disposal - Current \$116K CV. This variance is comprised of \$18K for an overrun on the Omnibus Waste incidental to Reprocessing (WIR Determination); a \$41K performance correction; and the balance of \$57K is primarily labor cost less than the leveled performance. WP-003: Transuranic (TRU) Storage - Current \$73K - This variance is primarily caused by labor costs and subcontract costs less than the leveled performance.

Task/Project Impact:

The negative SV will continue due to activities associated with the Vlt Component WIR in WP 002. MLLW activities are working and should have a positive impact to the overall SV. In addition, purchase requisitions for identified shielding components for TRU storage are being placed and will have a positive contribution as well.

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

** Performance Index Thresholds
 Cumulative < .95 or > 1.15

WVES Variance Analysis Report
Period April FY 2008

Corrective Action Plan:

Place necessary procurements for identified shielding requirements and complete MLLW activities. Prioritizing getting the Meter WIR approved.

Preparer: ZOSH, C

Signature: *Leon M Zosh*

Date: 5/29/2008

Approval: WESTCOTT, S

Signature: *S Westcott*

Date: 5/21/08

Approval: HUNT, P

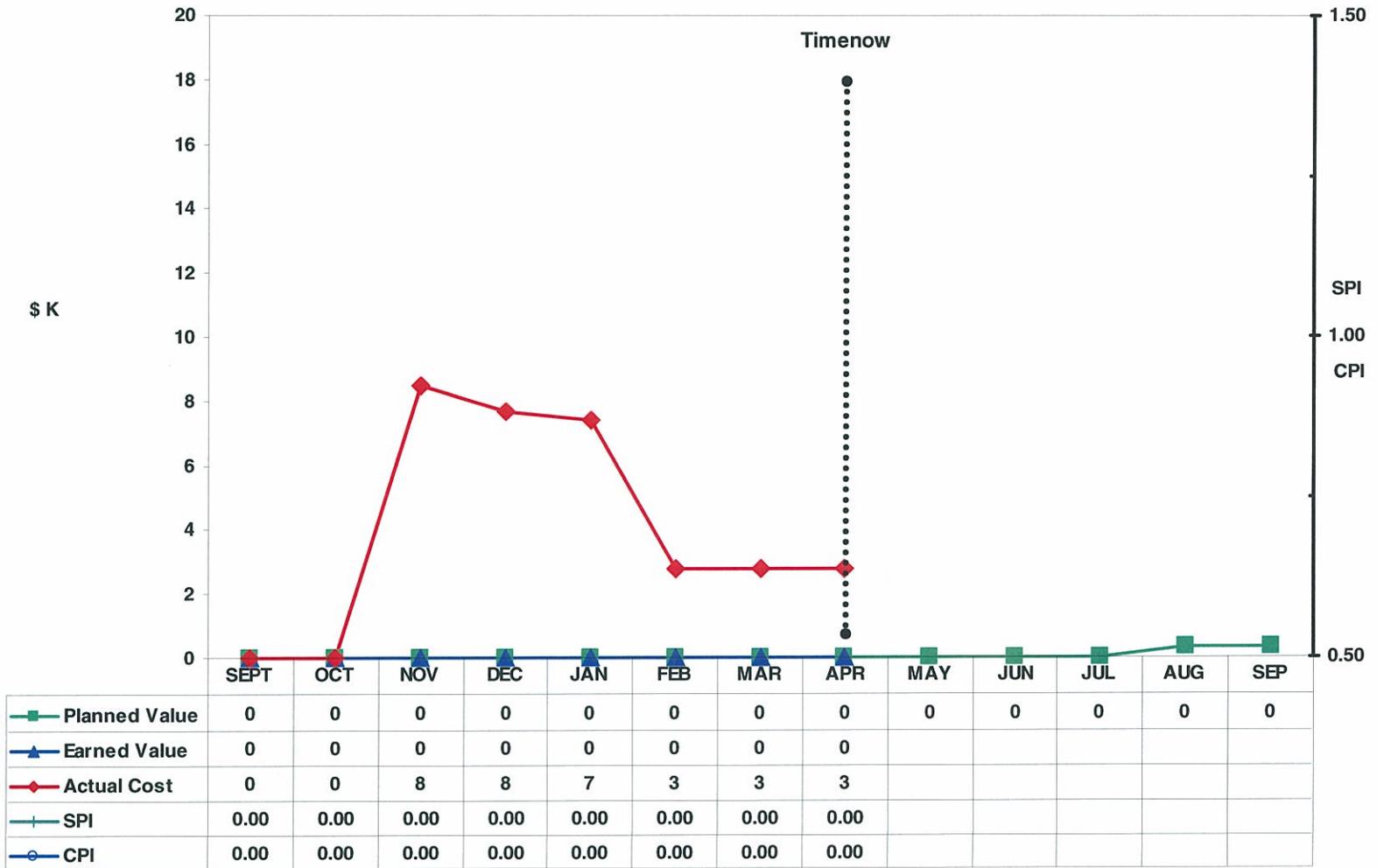
Signature: *P Hunt*

Date: 5/29/08

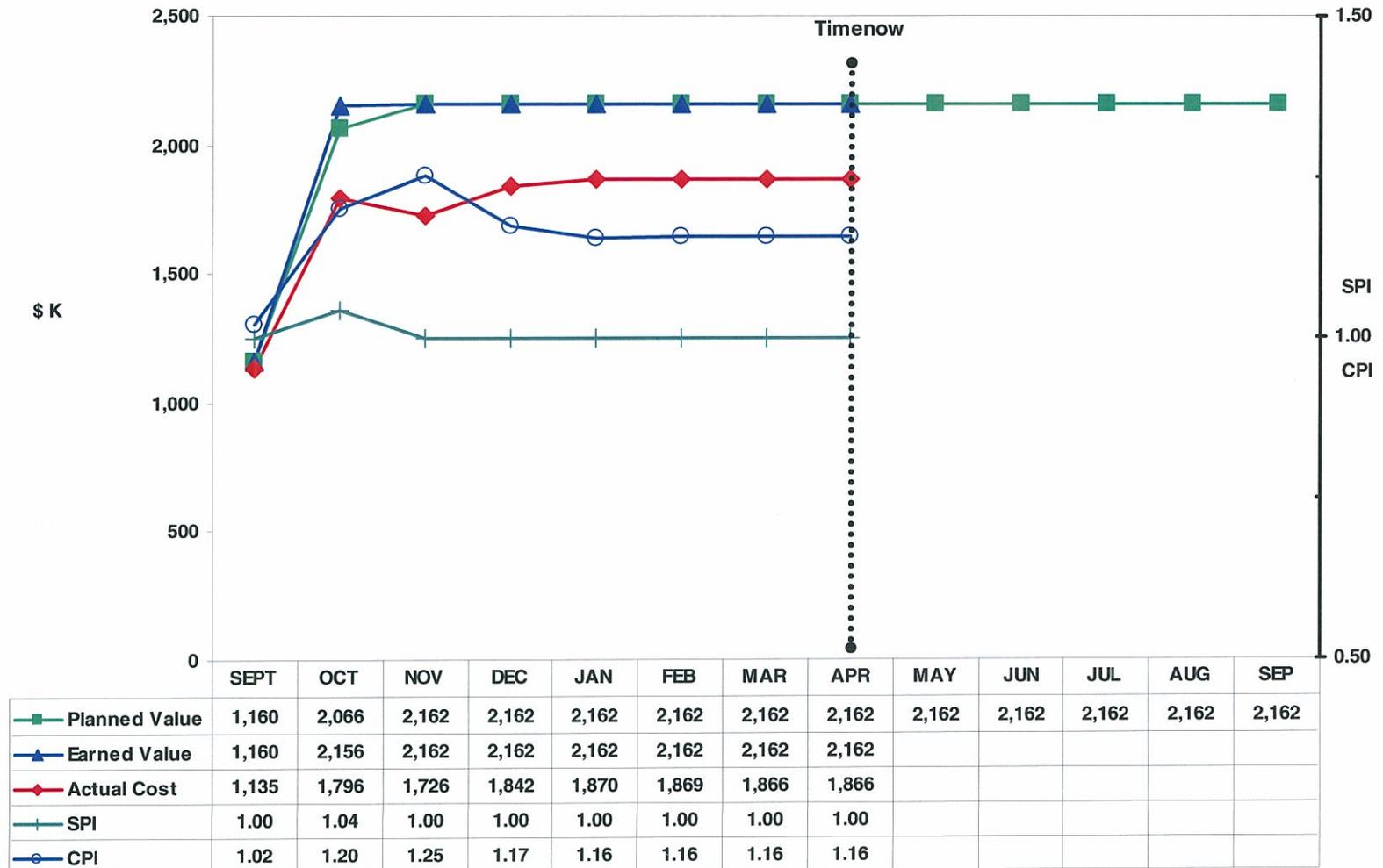
* Variance Thresholds
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$50K

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

CA 102300 - Newly Generated Rad Waste Disposition



CA 102400 - Drum Cell Disposition



WVES Variance Analysis Report
Period April FY 2008

5/13/2008
7:12:48AM

C/A: 102400
 DESCRIPTION: DRUM CELL DISPOSITION

CAM: GARBER, D
 PLANNER: ZOSH, C

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current Month:										
Hours:	0	0	0	0	0	8,314	8,314	7,429	0	885
\$K:	\$0	\$0	\$0	\$0	\$0	\$2,162	\$2,162	\$1,866	\$0	\$296
Performance Index:									1.00	** 1.16
Previous Month:										
Hours:	0	0	0	0	0	8,314	8,314	7,429	0	885
\$K:	\$0	\$0	(\$3)	\$0	\$3	\$2,162	\$2,162	\$1,866	\$0	\$296
Performance Index:									1.00	1.16
BAC Hrs:	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

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 \$9K less than budgeted due to lower than anticipated fuel surcharges. Direct labor and subcontractor support was \$95K lower than budgeted due to using inhouse QA techs as required rather than full time subcontract support and through loading efficiencies direct labor was reduced.

Task/Project Impact:
 None. Work Scope complete.

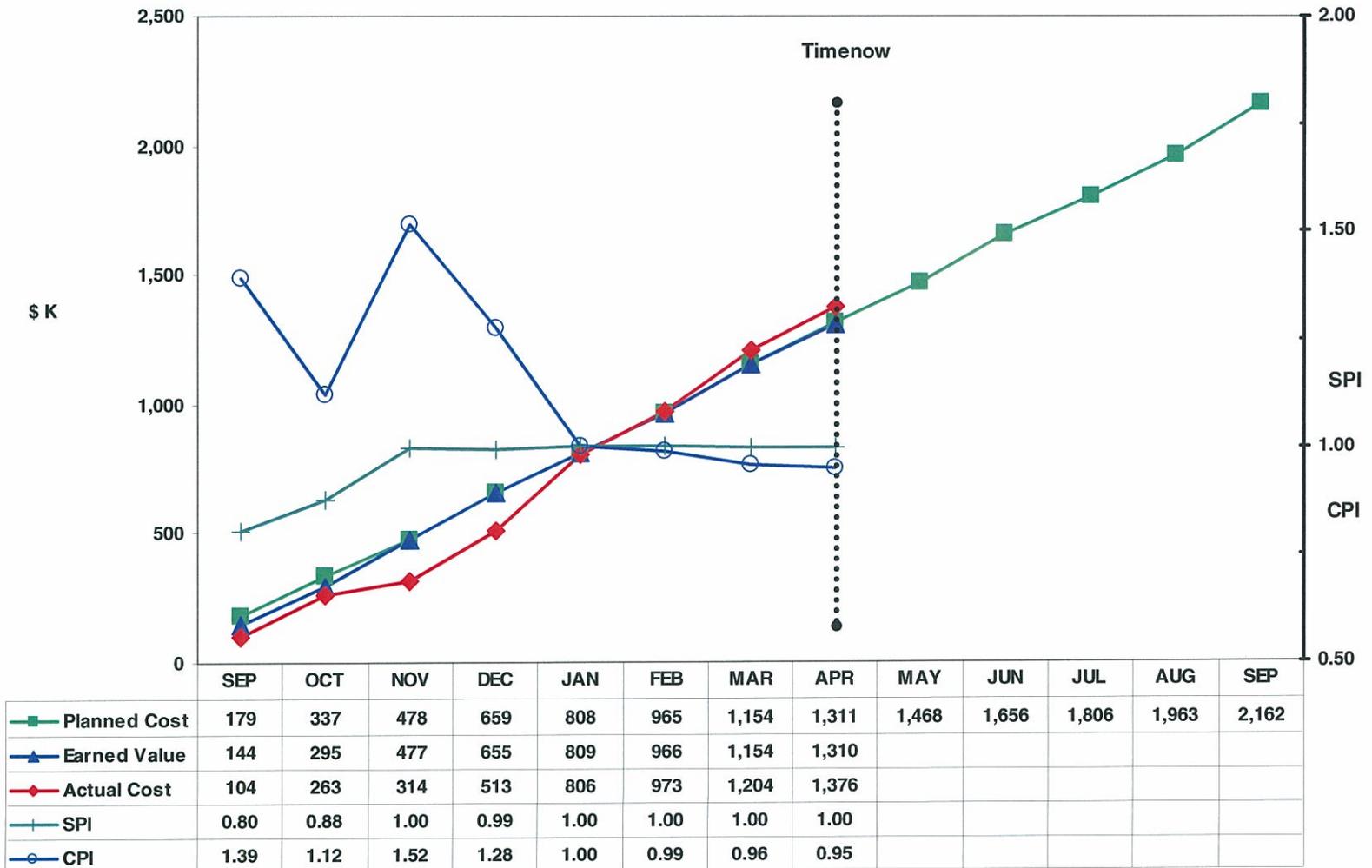
Corrective Action Plan:
 None. Work scope complete.

Preparer: ZOSH, C	Signature: <i>Zosh, C</i>	Date: 5/13/2008
Approval: GARBER, D	Signature: <i>Dave Garber</i>	Date: 5/13/08
Approval: HACKETT, M	Signature: <i>Mark Hackett</i>	Date: 5/19/08

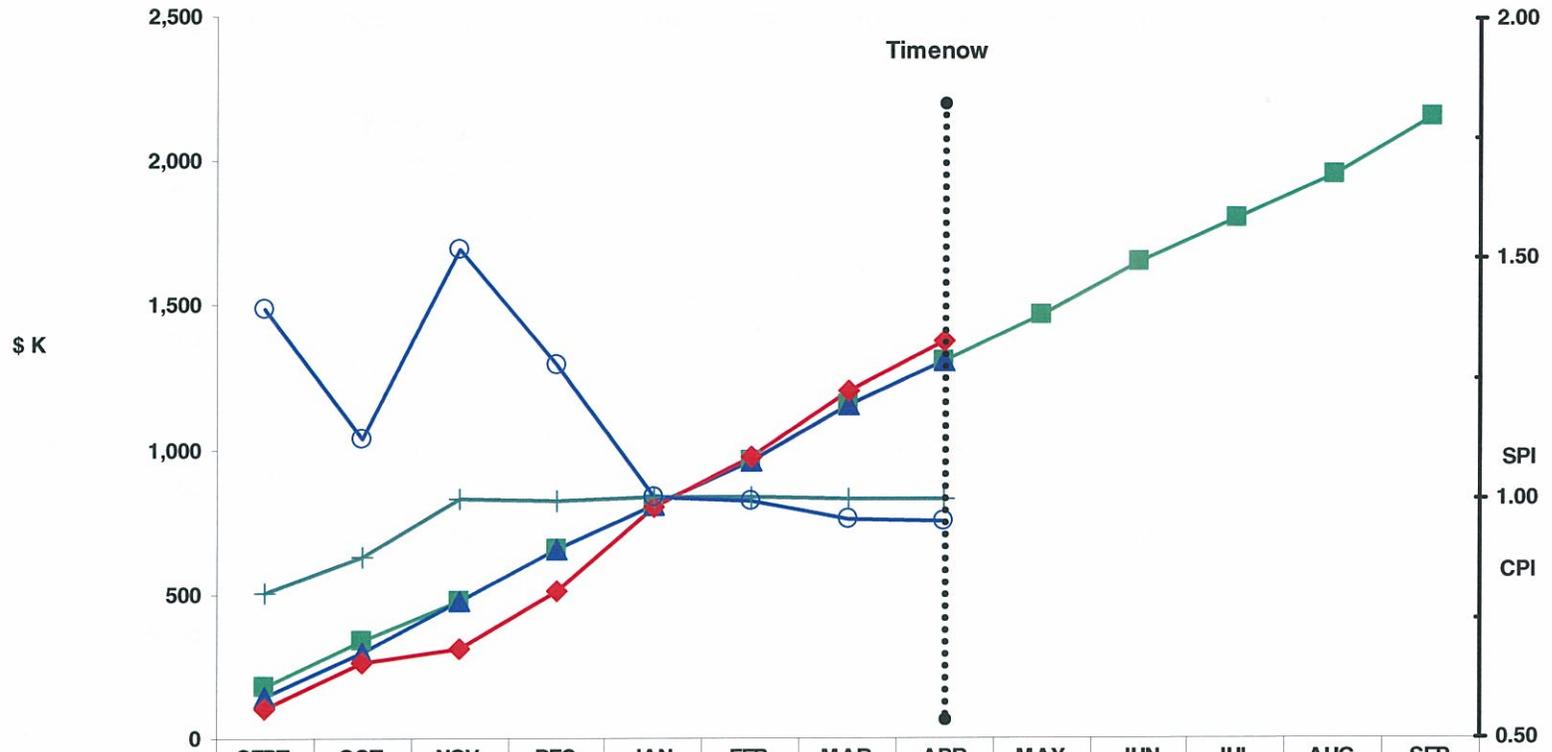
Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

Performance Index Thresholds
 Cumulative < .85 or > 1.15

PBS OH-WV-0020 - Safeguards and Security

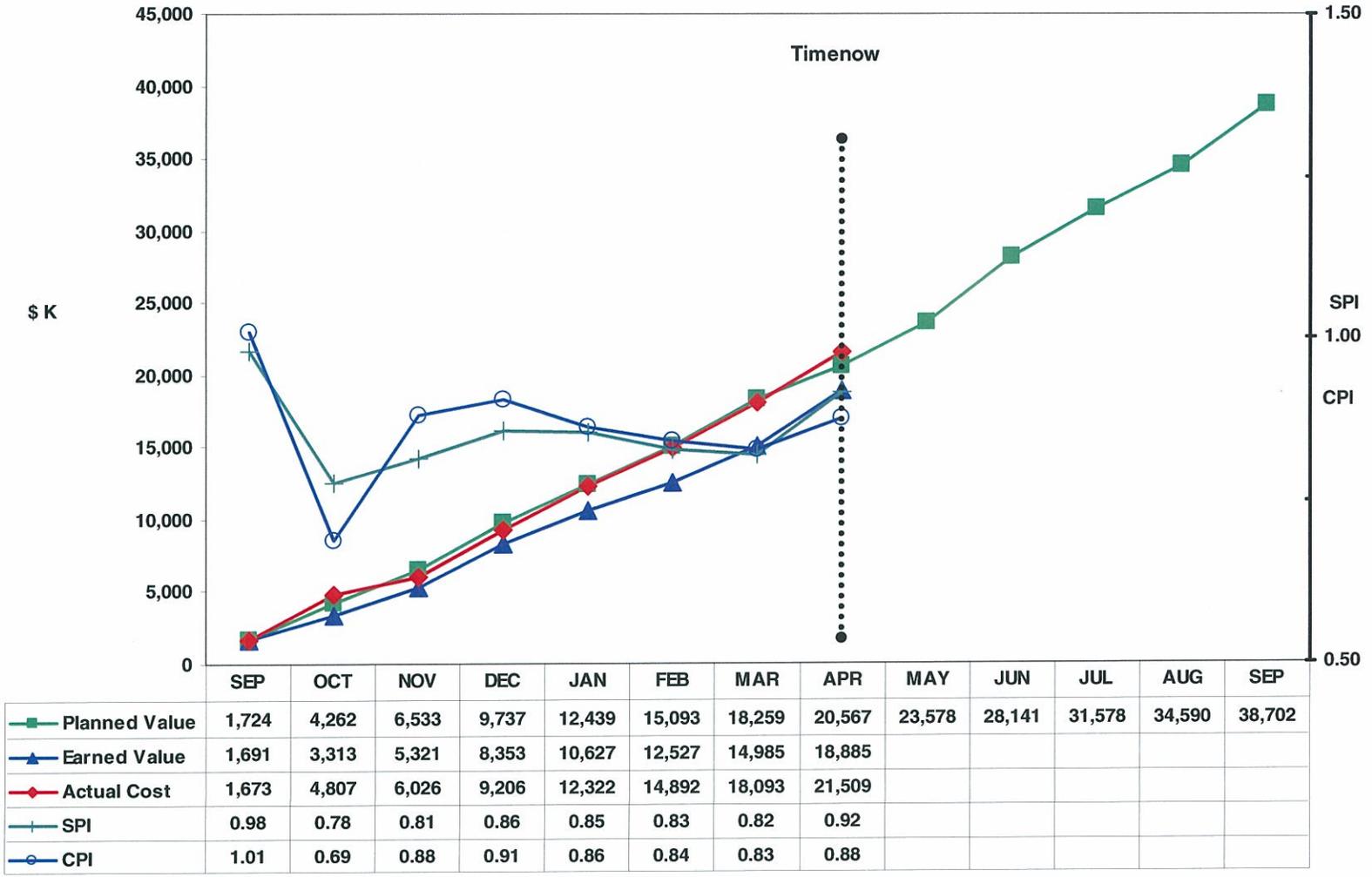


CA 109100 - Safeguards and Security

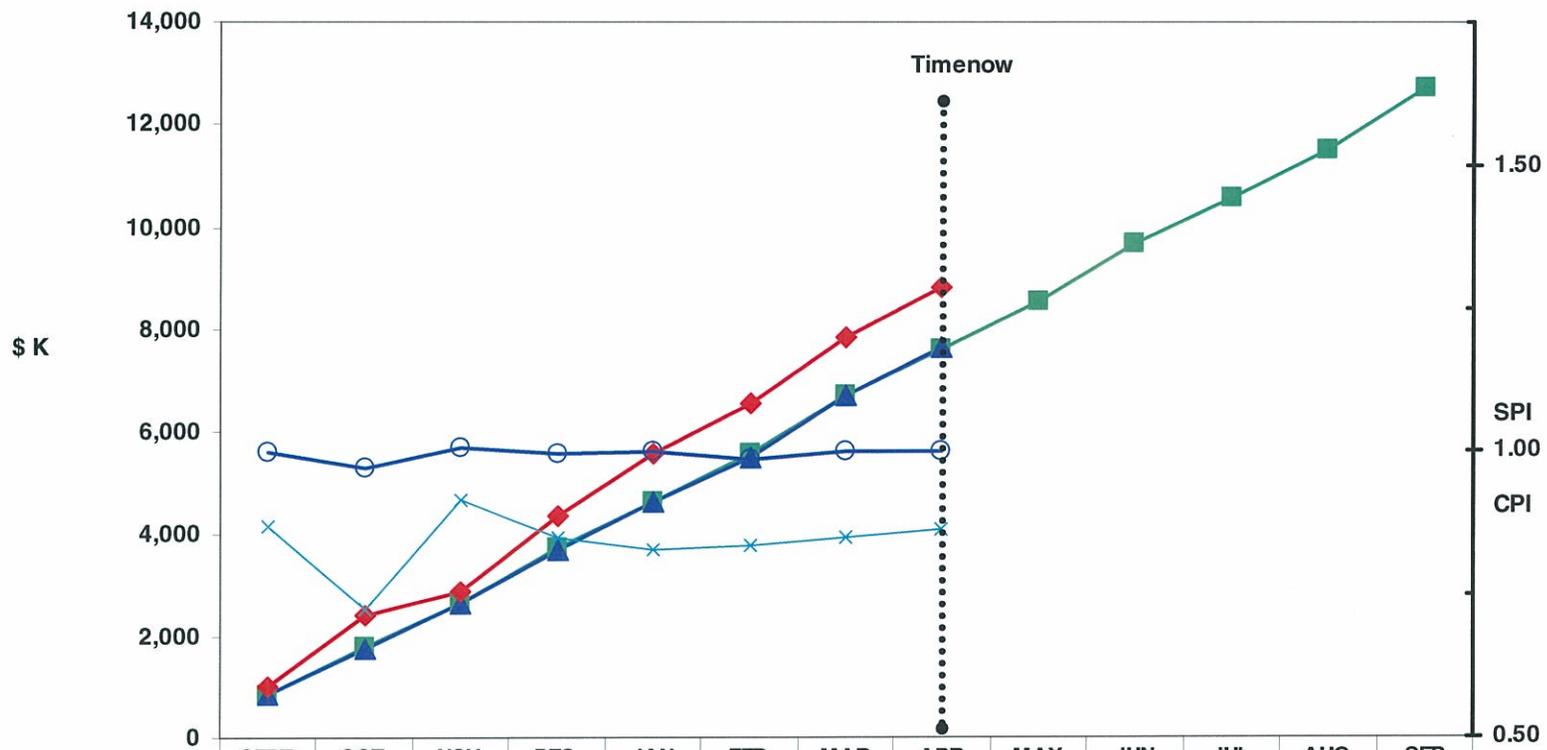


	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Planned Value	179	337	478	659	808	965	1,154	1,311	1,468	1,656	1,806	1,963	2,162
Earned Value	144	295	477	655	809	966	1,154	1,310					
Actual Cost	104	263	314	513	806	973	1,204	1,376					
SPI	0.80	0.88	1.00	0.99	1.00	1.00	1.00	1.00					
CPI	1.39	1.12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

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



CA 101110 - Site Operations and Maintenance



	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Planned Value	870	1,807	2,651	3,731	4,624	5,563	6,690	7,623	8,556	9,676	10,562	11,495	12,708
Earned Value	870	1,761	2,669	3,724	4,623	5,503	6,689	7,626					
Actual Cost	999	2,429	2,905	4,372	5,576	6,560	7,839	8,812					
SPI	1.00	0.97	1.01	1.00	1.00	0.99	1.00	1.00					
CPI	0.87	0.73	0.92	0.85	0.83	0.84	0.85	0.87					

WVES Variance Analysis Report Period April FY 2008

C/A: 101110 CAM: BAKER, J
 DESCRIPTION: SITE OPERATIONS PLANNER: SAGE, J

	Current Period					Cumulative				
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV
Current 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
Previous Month:										
Hours:	9,536	9,773	9,842	237	(69)	56,777	56,765	65,738	(12)	(8,973)
\$K:	\$1,127	\$1,167	\$1,279	\$59	(\$92)	\$6,690	\$6,689	\$7,839	(\$1)	(\$1,150)
Performance Index:				1.05	0.93				1.00	0.85
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:

WP-001 - Operations - Cumulative (\$898K) CV: The Cumulative CV consists of (\$560K) labor and (\$338K) nonlabor. The labor overrun is due to prior period hardstand cleanup work and MPPB D&D housekeeping activities being changed to this account as the MPPB D&D baseline was being established, and long term changing of non-project specific direct labor as described above. The nonlabor overrun is due to procurement of needed items that were not budgeted such as: routine sampling and CAM checks by URS, and numerous miscellaneous procurements of less than \$5K for site operations, additional boxes, and asphalt.

WP-004 - Nuclear Regulatory Commission Licensed Disposal Area (NDA) Cap Cumulative (\$347K): These cumulative costs need to be moved to WBS 101120 - Work Package 001. These costs are in line with the budget for that Work Package.

WP-002: Maintenance - Cumulative \$53K CV: Cumulative cost variance is the result of cost efficiencies in non-labor purchases.

WP-003 - Site Utility Services Cumulative (\$21K) CV: Energy costs including natural gas, were level loaded for the FY. When in operation, the steam system is a significant increase in costs. This variance will self-correct when the boiler is secured as the 58K positive variance this month demonstrates.

WP-005 - Project Engineering Support Current (\$26K) and Cumulative \$28K CV: For the current month the negative CV is the result of nonlabor charges which are actually labor charges from transition period. The cumulative \$28K variance is a result of procedure writers changing the project they are writing paper for. The addition of the second work week coordinator will have an impact on the positive cumulative cost variance.

Task/Project Impact:

The cost variance is expected to remain in the current fiscal year.

Corrective Action Plan:

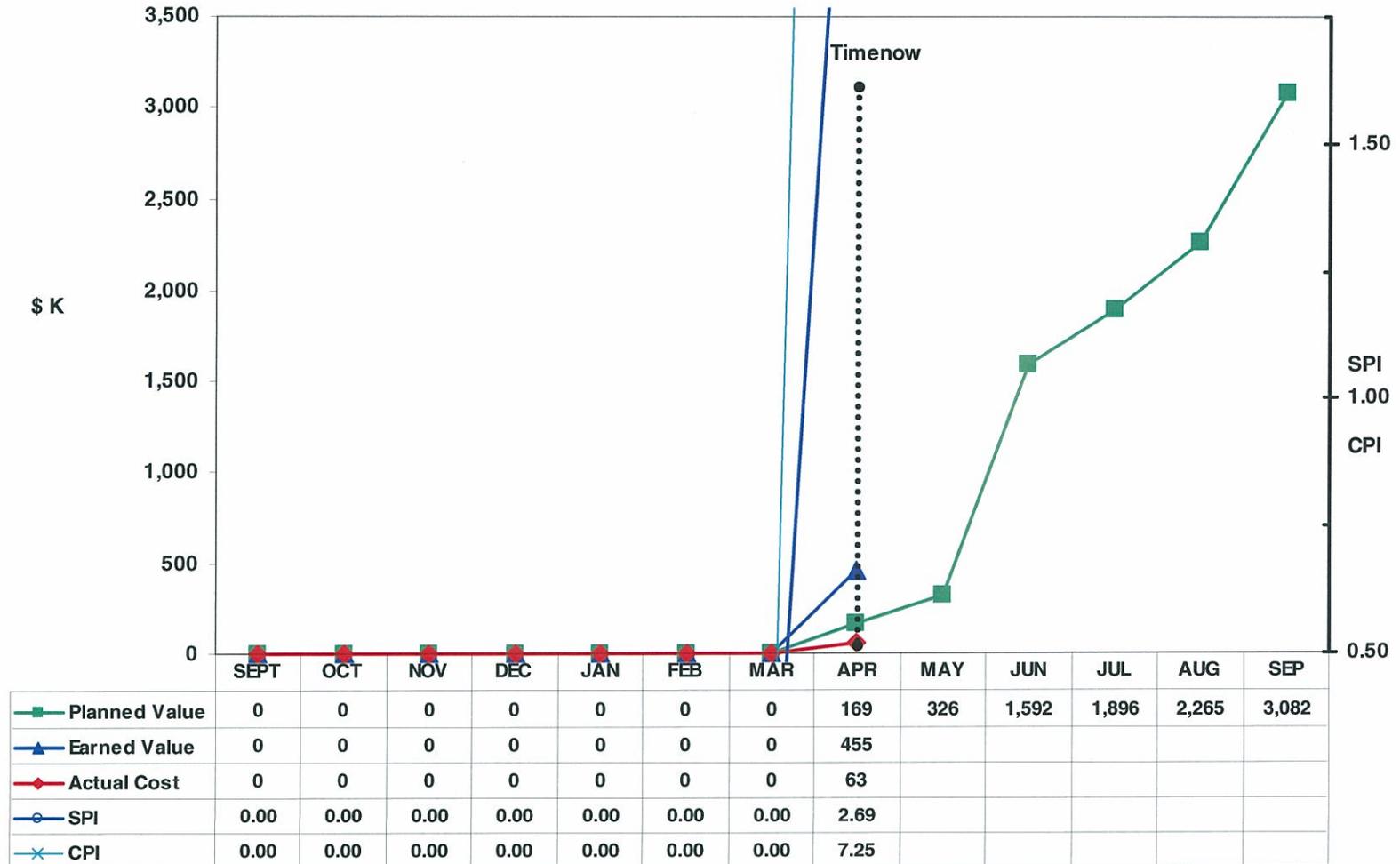
Code correct the NDA Cap work to its proper WBS account.

Preparer: SAGE, J	Signature: <i>James W. Brinkman</i>	Date: 5/29/2008
Approval: BAKER, J	Signature: <i>[Signature]</i>	Date: 5/29/08
Approval: HACKETT, M	Signature: <i>Mark Hackett</i>	Date: 5/29/08

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

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

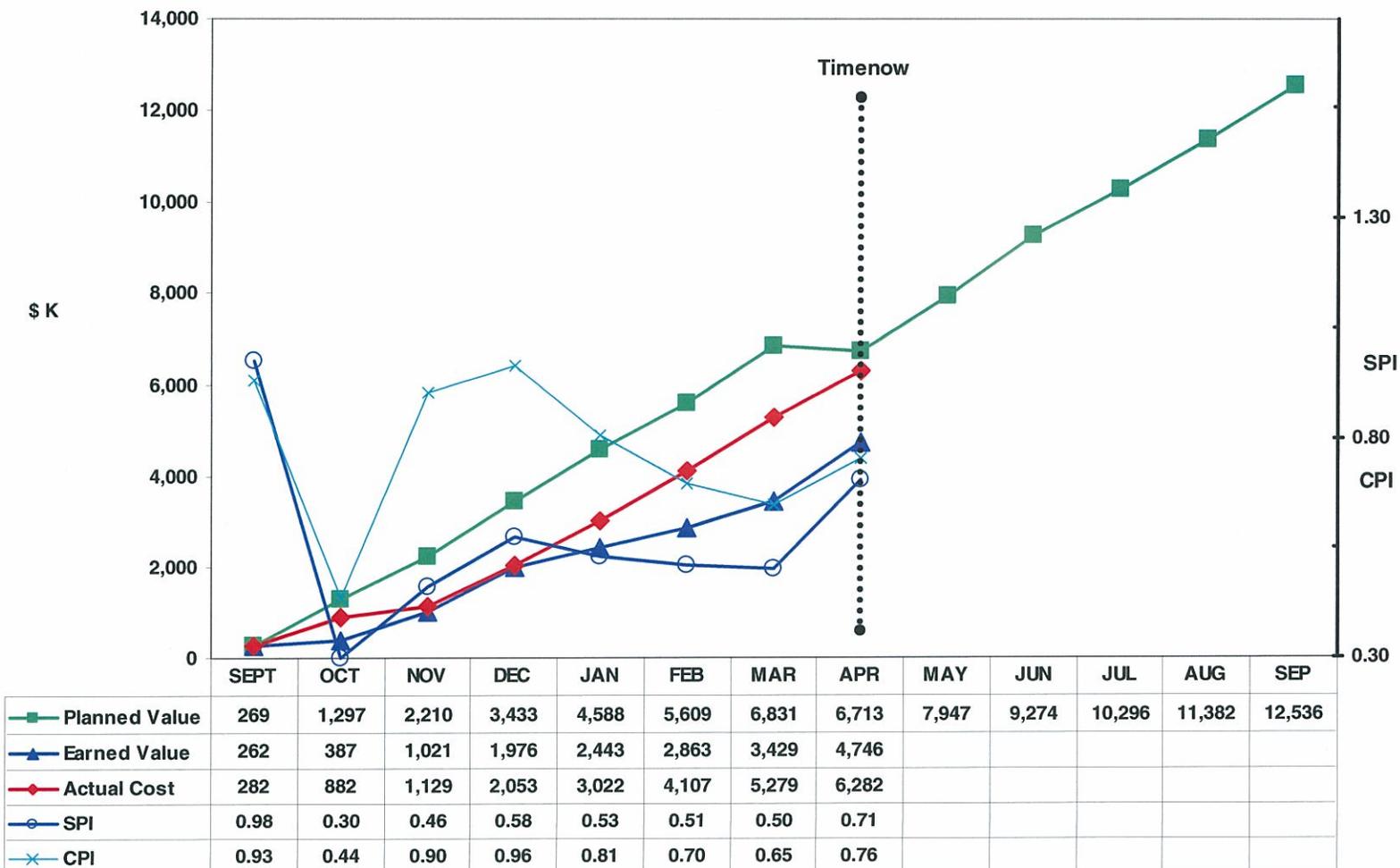
CA 101120 - Interim NDA Groundwater Barrier Wall and Cap



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

C/A: 101120				CAM: GARBER, D							
DESCRIPTION: INFRASTRUCTURE PROJECTS				PLANNER: SCHURR, L							
Current Month:		Current Period				Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	
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		
Previous Month:											
Hours:	0	0	0	0	0	0	0	0	0	0	
\$K:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Performance Index:				0.00	0.00				0.00	0.00	
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 and Cumulative Schedule Variance \$286K:											
Variance due to work completed ahead of schedule: SDA pump house removal, subcontractor core boring, and surveying were completed in September. SDA pump house area decontamination completed ahead of schedule, and the relocation of change trailer & shed was started early.											
Cost Variance \$392K:											
Variance due to work charged to 101110004 (\$347K) to date. The revised baseline created a new WBS element for this scope and the charges will be reallocated in May.											
Task/Project Impact:											
Reallocation of costs in May will reduce the variance significantly.											
Corrective Action Plan:											
Complete reallocation process from work package 101110004 to 101120001.											
Preparer: SCHURR, L						Signature:		Date: 5/30/2008			
Approval: GARBER, D						Signature:		Date: 5/30/08			
Approval: HACKETT, M						Signature:		Date: 5/30/08			
* Variance Thresholds						** Performance Index Thresholds					
Current Period +/- 20% of BCWS and \$20K						Cumulative < .85 or > 1.15					
Cumulative +/- 10% of BCWS and \$50K											

CA 103100 - Main Plant Process Building



WVES Variance Analysis Report
Period April FY 2008

C/A: 103100 CAMI: 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:	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)	* (\$1,538)
Performance Index:				(11,19)	1.31				** 0.71	** 0.78
Previous Month:										
Hours:	8,786	4,122	8,815	(4,664)	(4,692)	46,530	23,520	45,032	(23,010)	(21,512)
\$K:	\$1,222	\$566	\$1,172	(\$656)	(\$606)	\$6,831	\$3,429	\$5,279	(\$3,402)	(\$1,850)
Performance Index:				0.46	0.48				0.50	0.65
BAC Hrs:	387,767		EAC Hrs:	390,279		VAC Hrs:	(2,512)		VAC CPI:	0.99
BAC \$K:	\$54,103		EAC \$K:	\$54,641		VAC \$K:	(\$538)		VAC CPI:	0.99

Variance Analysis:
 The current positive schedule variances reflect the moving out of previously planned activities to future time periods as part of the recently implemented Modified Scope Baseline Change Proposal (2008008). The reason the activities were moved out was part of the funding and realized risk issues addressed in the BCP. The cumulative variance analysis describes the overall status against the revised time-phased budget.

See Attachment for Work Package Detail.

Task/Project Impact:
 Forecast for schedule recovery is based on assignment of additional resources to extraction cells and acid recovery cell.

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

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

**WBS 103100
VARIANCE ANALYSIS
APRIL 2008**

The current positive schedule variances reflect the moving out of previously planned activities to future time periods as part of the recently implemented Modified Scope Baseline Change Proposal (2008008). The reason the activities were moved out was part of the funding and realized risk issues addressed in the BCP. The cumulative variance analysis describes the overall status against the revised time-phased budget.

Current Period and Cumulative Schedule Variances:

WP-004: Extraction Cells - Current \$389K and Cumulative (\$1,600K) SV: The current positive schedule variance reflects the successful installation, testing and startup of the temporary ventilation system to support manned entries into PPC-N and mockup, installation and training of a man basket to deploy and retrieve workers for decontamination work in PPC-N. Due to the recently submitted change proposal, performance was taken in the current period for work associated with scaffolding modifications to conform to current OSHA regulations. Cumulatively, the extraction cells remain behind schedule due to delays encountered in shutting down the LWTS system and additional engineering required to perform an acid flush of an evaporator in an attempt to lower in cell dose rates.

WP-003: Head End Cells - Current \$1,000K and Cumulative (\$3K) SV: The current positive schedule variance reflects the replan of work in the PMC/GPC due to reduced funding levels.

WP-002: Project Support - Current \$115K and Cumulative (\$27K) SV: The current positive schedule variance reflects the completion of engineering for temporary ventilation system startup and placing the head end cells into a safe shutdown condition. Cumulatively, the planned work scope continues to be impacted due to current focus on beginning extraction cell manned entries.

WP-005: Acid Recovery Cell - Current (\$119K) and Cumulative (\$42K) SV: Current period schedule variance reflects floor decon proceeding at a lower rate than planned due to high contamination levels and a decision to place groud in an effort to reduce worker dose. Cumulative SV due to project proceeding slightly behind schedule.

WP-007: Labs, Hot Cells, Analytical Cells - Cumulative (\$252K) SV: This work scope has been performed on a contingency basis. The higher priority work being performed in Head End Cells, Extraction Cells, and Acid Recovery Cell requires more resources than planned to support bubble suit entries.

WP-012: Prepare Demolition Plan: Current \$42K and Cumulative \$35K SV:
Performance for non-labor was incorrectly taken in April. Performance will be corrected in May as there is currently no budget for nonlabor.

Current Period and Cumulative Cost Variances:

WP-002: Project Support - Current \$160K and Cumulative \$64K CV: Cumulatively, this work package is trending to budget. However, for the current month the positive cost variance was caused by performance being taken for engineering work products as described in the schedule variance that were in progress in prior months.

WP-003: Head End Cells HEC - Current \$161K and Cumulative (\$724K) CV: In the current period, the HEC area was placed into a safe shutdown condition at a lower cost than planned. Cumulatively, high contamination levels in the HEC caused the need for additional decontamination resulting in lower productivity.

WP-004: Extractions Cells - Current \$44K and Cumulative (\$678K) CV: Current period reflects lower costs than planned in preparing work areas for manned entries. Cumulatively, costs for PPC-N scaffolding removal and XCG3 evaporator dose reduction have required more manhours than budgeted to perform the scope to date.

WP-005: Acid Recovery - Current (\$79K) and Cumulative (\$179K) CV: Due to high airborne contamination levels, additional resources have been required. The use of additional personal protective equipment has impacted planned productivity rates. Cumulatively, the placement of grout will mitigate additional costs due to high contamination levels from the floor.

WP-007: Labs - Cumulative (\$125K) CV: Costs reflect work performed on backshift as fill in work on a contingency basis. Performing the work in this manner led to decreased efficiency and resulted in a negative labor cost variance.

WP-010: General Plant - Cumulative (\$39K) CV: Due to performing required work (removal of mercury switches in the main plant control room) not specifically planned in the baseline, resulting in actual costs with no budgeted activity to perform the work against.

WP-012: Demolition Plan - Cumulative \$109 CV: Due to the work being performed by overhead personnel versus direct charge personnel.

WVES Variance Analysis Report
Period April FY 2008

Corrective Action Plan:

Engineering efforts to increase the ventilation in PPC-N have been successful. The XCR has been configured to allow manned entries into PPC-N. Floor decon has been completed as well as procurement of new scaffolding. Training of workers for safe handling and erection of scaffolding will begin next period. The head end cells have been placed in a safe shutdown condition and crews reassigned and trained. Procurement of a Nitrocision unit is on hold due to funding. A utility crew has been developed and trained to isolate and remove hazardous materials in the general plant.

Realized risk and delays in major equipment procurements due to expected reduced spending profile. This variance is recoverable with the implementation of several newly identified initiatives. These initiatives include:

1. Establish 3 stand alone teams to implement low non-labor cost, labor intensive activities in the Main Plant. The largest team, Utility Team is set to be sent out the first week of June. The smaller remaining two teams will follow.
2. Develop a procurement plan with priorities and have procurement packages with strategies prepared and ready to place when funding becomes available. Procurement planning packages are underway for Fuel Receiving and Storage (FRS) and decontamination methods.
3. Establish a central work instruction preparation organization to improve efficiencies in both the engineering organization and in field work implementation. This central work instruction is set to be rolled out the first week in June.
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. One engineer has been retained and an additional engineer is planned.

Preparer: SAGE, J

Signature:  Jeremiah Bordini, Jr.

Date: 5/30/2008

Approval: BORDINI, JR

Signature:  Jeremiah Bordini, Jr.

Date: 5/30/2008

Approval: EBERT, J

Signature:  Mark Hebert

Date: 5/30/2008

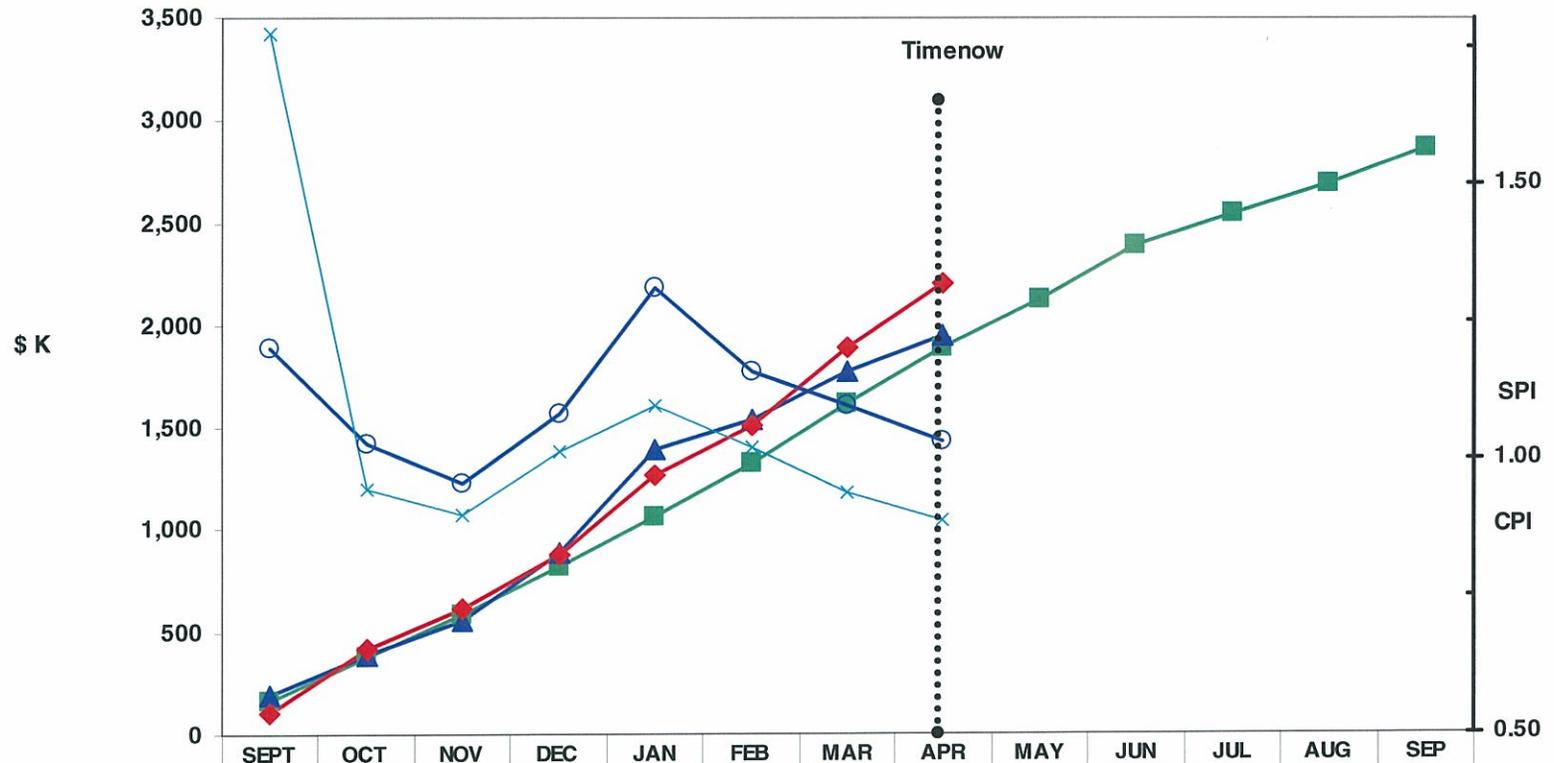
Variance Thresholds

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	SEP
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					
Actual Cost	110	417	618	879	1,270	1,512	1,893	2,202					
SPI	1.20	1.03	0.95	1.08	1.31	1.16	1.10	1.03					
CPI	1.77	0.94	0.90	1.01	1.10	1.02	0.94	0.89					

WVES Variance Analysis Report Period April FY 2008

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

	Current Period					Cumulative					
	BCWS	BCWP	ACWP	SV	CV	BCWS	BCWP	ACWP	SV	CV	
Current Month:											
Hours:	2,601	1,764	2,241	(839)	(477)	17,643	18,170	19,044	527	(874)	
\$K:	\$268	\$175	\$309	*(993)	*(1334)	\$1,899	\$1,953	\$2,202	\$63	*(250)	
Performance Index:				0.65	0.57				1.03	0.89	
Previous Month:											
Hours:	2,462	1,741	3,243	(721)	(1,502)	15,042	16,382	16,804	1,341	(421)	
\$K:	\$291	\$234	\$381	(\$57)	(\$147)	\$1,622	\$1,778	\$1,893	\$156	(\$115)	
Performance Index:				0.80	0.61				1.10	0.94	
BAC Hrs:	53,602		EAC Hrs:	55,832		VAC 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 (\$93K)

WP-003 High Risk Facilities Current (\$178K) SV - Labor (\$93K) Due to the following factors: 01-14/CSS is on hold so that resources could be used on MPPB projects. Bulk Storage Warehouse (BSW) is on hold awaiting a decision from NY/SE/RDA 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). Nonlabor (\$83K) due to error in March performance for fixative.

WP-005 Group 3 Facilities Current \$51K SV - Labor \$96K; Nonlabor \$15K due to work being performed ahead of schedule (Miscellaneous Facilities and Rail Packaging Area).

WP-002 Project Support Current \$31K SV - Labor (\$6K); Nonlabor \$37K - URS completed two of their deliverables ahead of schedule.

Current Period Cost Variance (\$134K); Cumulative CV (\$250K):

WP-003 High Risk Facilities Current (\$171K) CV and Cumulative (\$256K) CV: Labor Current (\$106K) and Cumulative (\$243K) Attributed to two factors: The BOSF work crew is 50% larger than budgeted as a result of management's staffing plan. Maintenance Electrical and Mechanical changing this account when relocating equipment and supplies to move Maintenance shop from Vitrification Test Facility (VTF) to Utility Room (UR) and Main2 Warehouse, utilizing labor that was not budgeted. These same issues are driving the cumulative cost variance as well. Nonlabor (\$65K) is attributed to the reversal of -\$70K in incorrect March performance. This resulted in \$70K of the negative cost variance. The correction changed the \$34K performance for April to (\$36K) resulting in (\$70K) of the current period cost variance. The cumulative CV for non-labor is only (\$13K).

WP-001 Characterization: Cumulative \$71K CV- Labor \$31K; Nonlabor \$40K Charges to this Work Package are being corrected because costs were charged to WP-003 for efforts related to this characterization. Some corrections were made in April and additional corrections are expected in May. This relates to both labor and non-labor.

WP-002: Project Support Cumulative (\$233K) CV - Cumulative Labor \$27K Cost under-run due to the nonlabor charges for the Project Manager. Cumulative Nonlabor (\$260K) CV - Labor charges originally charged to transition were moved via a journal entry to this account after an agreement with DOE on what transition charges were. Any labor charges after 9/1/07 were moved during March (\$18K); the Project Manager billed as nonlabor but budgeted in the baseline as labor (\$26K).

WP-005: Group 3 Facilities Current \$47K CV and Cumulative \$146K CV: Due to work being completed with fewer resources (Miscellaneous Facilities and Rail Packaging Area).

WP-004: Group 2 Facilities Current \$15K CV \$14K Labor \$1K; Nonlabor \$13K Due to pulling Radiological Counting Lab work ahead to

*** 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 April FY 2008**

replace Vehicle Repair Shop on schedule.

Task/Project Impact:

The cost impact as it stands is slightly increased over last month. The labor costs are anticipated to continue over-running due to current staffing level and administrative support personnel charging the project. Much of the cost over-run may be reduced by identifying and implementing process improvements and cost saving initiatives in the area of nonlabor. However, many of the cost saving initiatives currently planned save future dollars not current fiscal year dollars so recovering the entire amount of overrun is unlikely.

Corrective Action Plan:

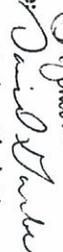
Attempt to minimize the impact of cost over-runs through cost-cutting initiatives in the area of nonlabor. Correct charges for Characterization.

Preparer: SCHURR, L

Signature: 

Date: 5/30/08

Approval: GARBER, D

Signature: 

Date: 5/30/08

Approval: HACKETT, M

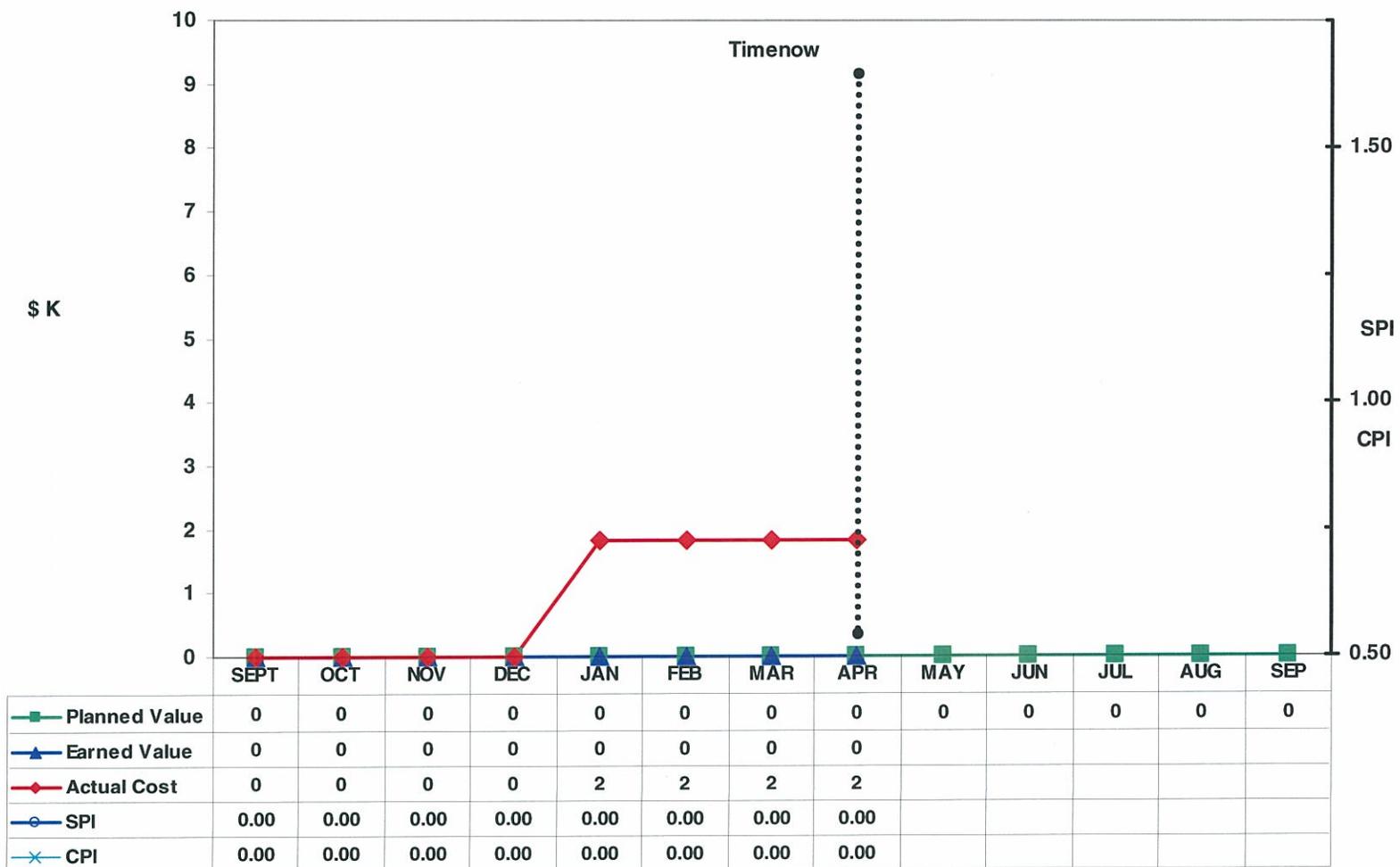
Signature: 

Date: 5/30/08

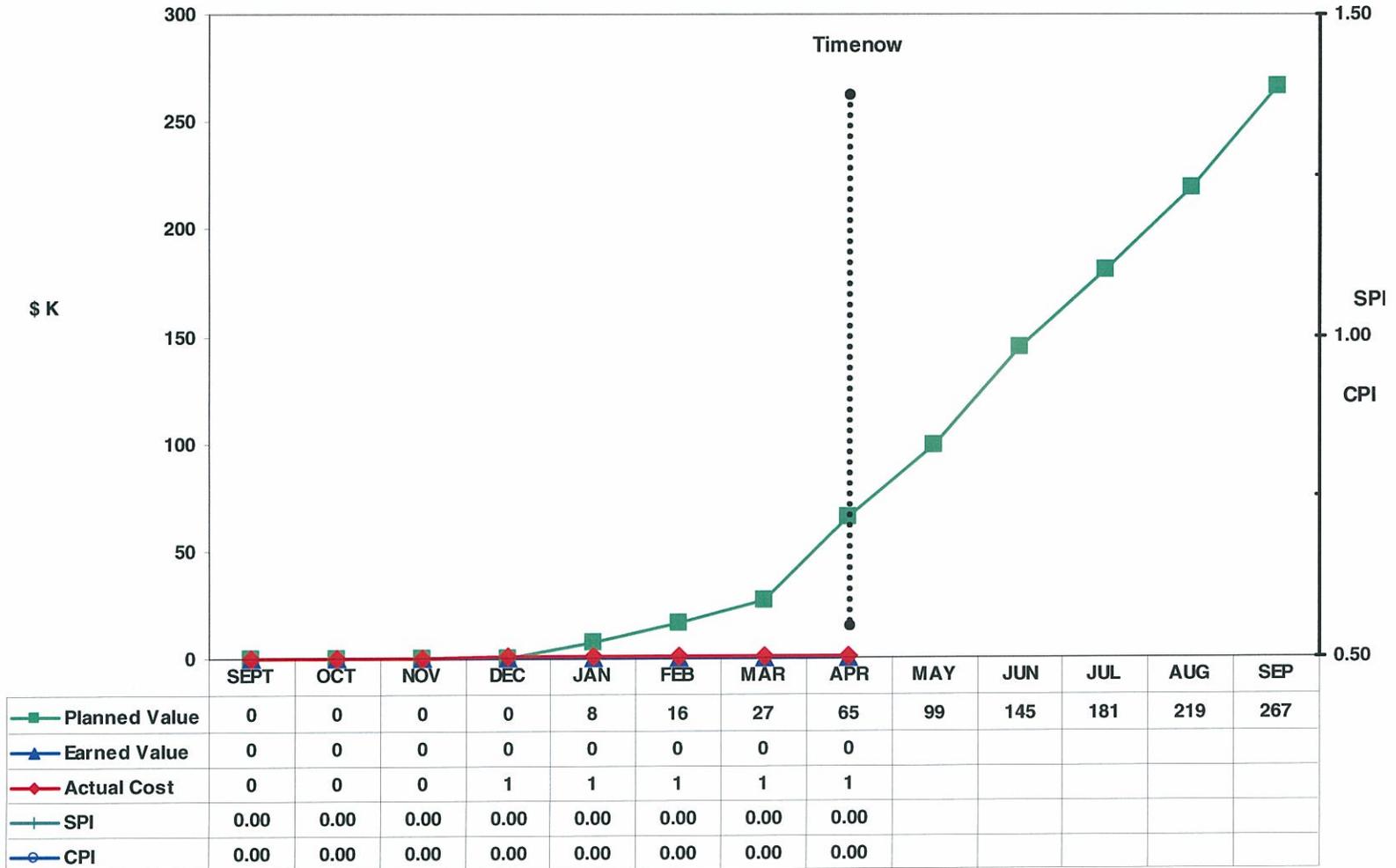
*** Variance Thresholds**
Current Period +/- 20% of BCWS and \$20K
Cumulative +/- 10% of BCWS and \$50K

**** 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 April FY 2008

CA: 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:	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	** 0.00
Previous Month:										
Hours:	50	0	0	(50)	0	130	0	5	(130)	(5)
\$K:	\$10	\$0	\$0	(\$10)	\$0	\$27	\$0	\$1	(\$27)	(\$1)
Performance Index:				0.00	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 CRI:	1.00	

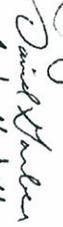
Variance Analysis:
 Schedule Variance (\$39K) Current Period; (\$65K) Cumulative

WP-003 Tank Vault and Drying Systems: Current and Cumulative (\$30K) SV. Projected start of the project per the plan was April. The activities planned were for the most part accomplished as part of the BCP process in regards to the alignment of resources and the incorporation of the work into the baseline. Work planned after this initial planning phase is underway.

WP-002 Characterize High Level Waste Tanks Current (\$9K) Cumulative (\$35K) SV. The characterization of the tanks is now on hold pending the drying of the tanks and will be accomplished in line with that process. The total plan for FY08 is \$39K.

Task/Project Impact:
 None

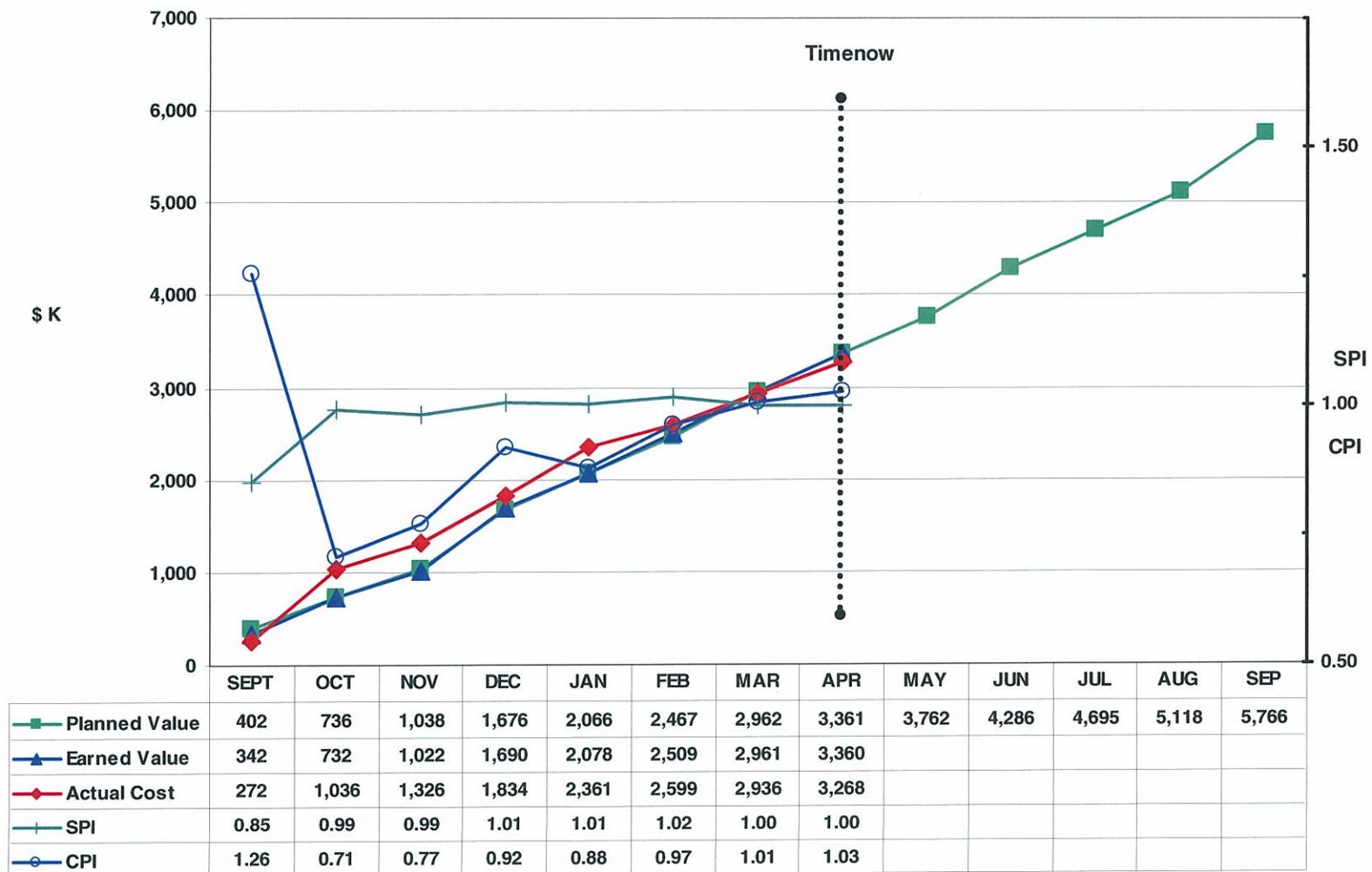
Corrective Action Plan:
 None

Preparer: SCHURR, L **Signature:**  **Date:** 5/29/2008
Approval: GARBER, D **Signature:**  **Date:** 5/29/08
Approval: HACKETT, M **Signature:**  **Date:** 5/29/08

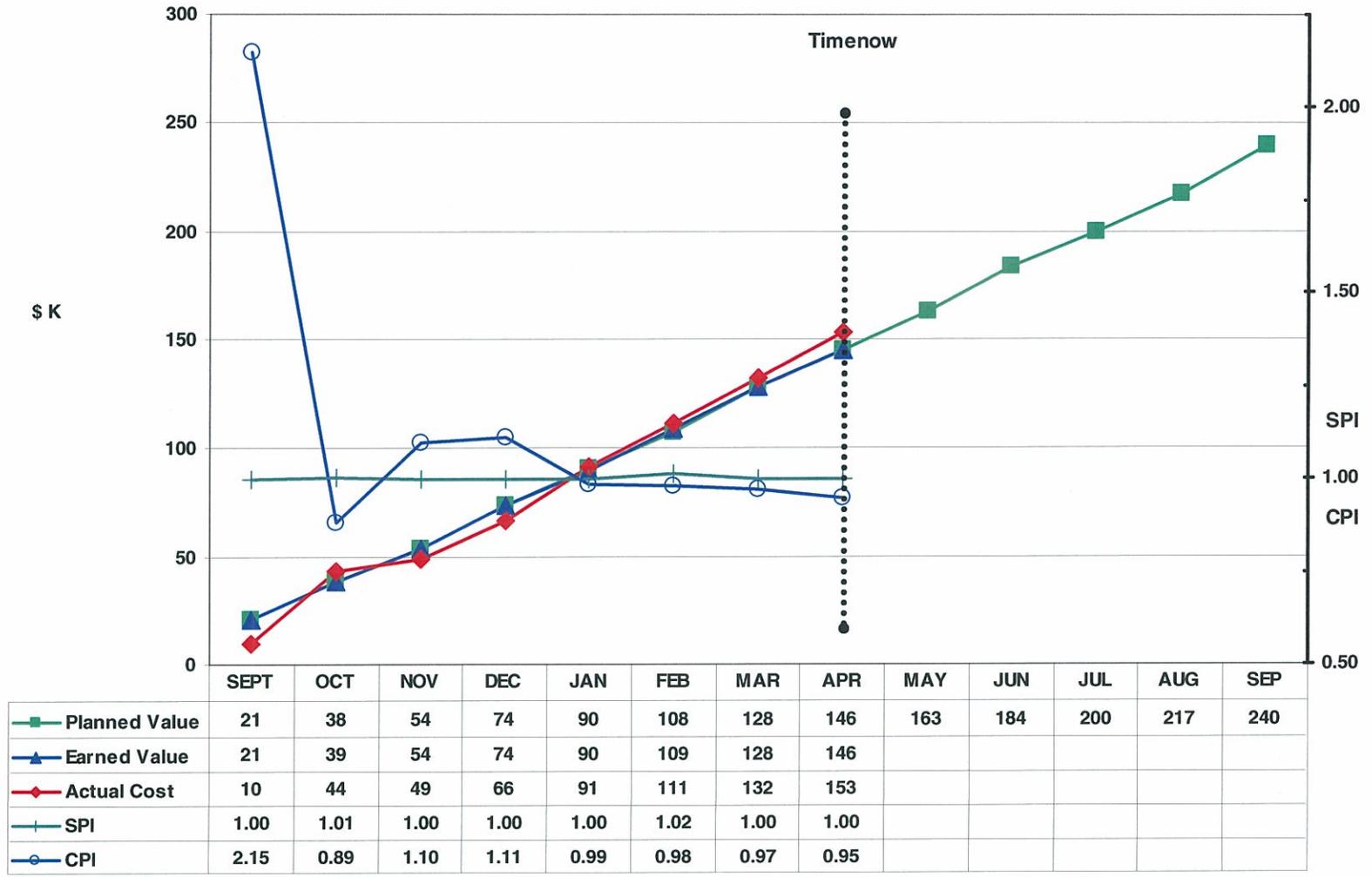
* Variance Thresholds
 Current Period +/- 20% of BCWS and \$20K
 Cumulative +/- 10% of BCWS and \$50K

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

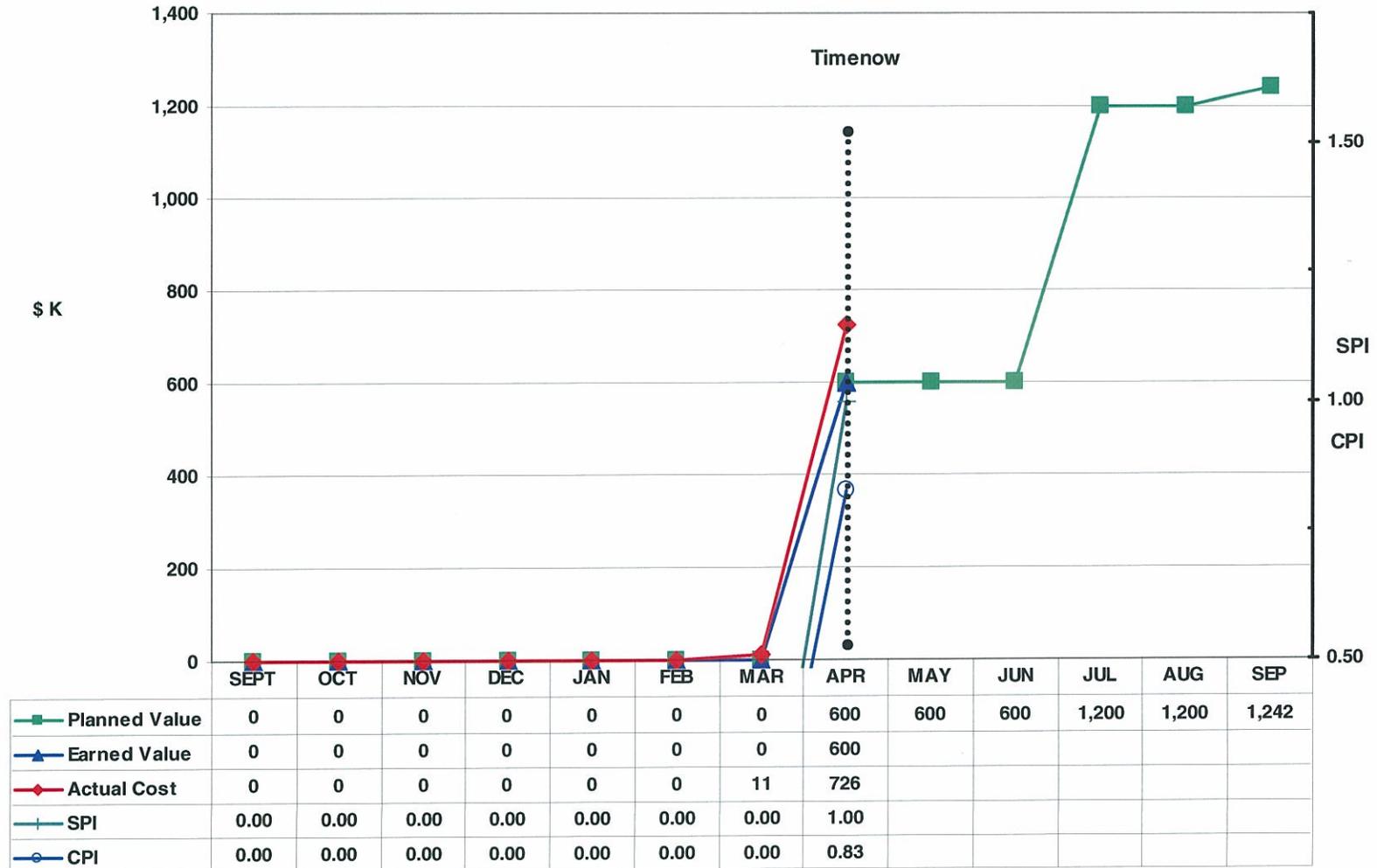
CA 104100 - Environment, Safety and Health



CA 105100 - DOE Infrastructure Support



CA 107100 - Pension



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

NUMBER	CMPLT/ VIEW	DESCRIPTION/ ACCOUNTS	TYPE	DOCUMENTS
2008008		CBB 2008-008 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).		
May			ALL	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK) WD:2008:0113, DW 2008:0049
2008007		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).		
March			ALL	CBB CHANGE NOTIFICATION (FOR AUTHORIZED WORK) WD:2008:0113, DW 2008:0049
2008006		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.		
March				
		THE SPECIFIC WORK SCOPE IS AS FOLLOWS:		
		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.		
			103100	PMB REDISTRIBUTION
2008005		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.		
March			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		<p>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.</p>		
		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

WVES:MILESTONES(550)

WVES MILESTONE REPORT
Data as of April 2008

Printed: 5/13/2008 9:33:30AM

Last Updated: 5/8/2008

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) Newly Identified Risks:

See table below for newly identified 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) authorized by DOE on May 2, 2008 and reviewed with DOE cognizant risk item managers on May 29, 2008.

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	NRC Comments on Rip Rap Impact NDA Cap Design	The NRC has not responded to our response to their comments on erosion mitigation. Due to the NRC still having comments after the final design was released and the construction contract awarded, there is a risk that additional scope will need to be added to the subcontract with additional design work involved. This could result in added costs and delays to the project schedule.
23	NDA Cap	NDA Cap Construction Subcontractor Inexperience on WVDP Site	Pangea, the WVES Mentor-Protégée subcontractor selected to perform the installation of the groundwater barrier and NDA cap, has limited experience working with WVDP site procedures and protocols. There is a risk of incurring schedule delays due to Pangea unfamiliarity with site procedures and protocols. This could also result in added project costs.
24	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.
25	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, are expected to require 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.
26	WTF Liquid Removal & Tank/Vault Drying	Disposition Liquid to Tanks 8D-1 and 8D-2	WVES proposed to disposition the various liquids currently contained in the WTF tanks and 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 8D-2. The Cs-137 loaded zeolite would be shipped for disposal to the NTS. Some stakeholders: primarily NYSERDA, and to a lesser extent, NYSDEC and NRC, have indicated that their preference is to remove all of the activity in the liquid waste from the site. This would constitute a scope change, is a more expensive undertaking than WVES has proposed, and does not appear to provide commensurate benefit for the increased cost, schedule and greatly increased radiation dose that will be incurred with this alternative.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
27	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.
28	WTF Liquid Removal & Tank/Vault Drying	Uncertain Zeolite Waste Classification	WVES proposed to disposition the various liquids currently contained in the WTF tanks and 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-D003, 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 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.
29	WTF Liquid Removal & Tank/Vault Drying	PVS Filter Loading and Maintenance	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.
30	Field/Lab Characterization for NP PRB-PTW	Adverse Weather Impacts Planned Field Activities for NP PRB-PTW	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.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
31	Field/Lab Characterization for NP PRB-PTW	Characterization Results Require Relocation/ Expansion of PRB and/or PTW	The WVDP has compiled a significant amount of data on the extent and movement of Sr-90 contaminated groundwater on the North Plateau portion of the site. This includes experience and results from installation and operation of two limited mitigation actions: pump and treat system, pilot PTW. However, there is a risk that the detailed characterization of proposed locations for the PRB/ PTW and downgradient areas will provide new data that may demonstrate the need to relocate and/or significantly expand the PRB and PTW. This would result in added costs and delay to conduct additional characterization, evaluation, and re-design of mitigation actions (PRB/PTW).
32	Field/Lab Characterization for NP PRB-PTW	More Stringent Remedial Action Objectives (RAO) Required	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 NYSEDA 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.
33	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.
34	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).
35	NP SAP Implementation	North Plateau Characterization Subcontractor Availability	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 expedited turnaround times are required. 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.

New Risk #	Risk Category	Risk Title	Detailed Description of Event
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.

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
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

Related Risk # (WVDP-473, Revision 3)	Risk Title	Detailed Description of Event	Date Risk Realized	Date Change Paper Submitted to DOE	Approval Date
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	Pending	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 this contract, eliminating this risk.
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 this contract, eliminating this risk.
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.
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 04/30/08 the volume of waste in storage is **165,304 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	48,434	-435
Legacy CH-TRU	28,000	24,644	-605
Legacy RH-LLW	22,709	24,226	464
Legacy CH-LLW	30,233	32,076	421
Direct Ship LLW	33,623	26,129	0
Legacy Total	167,230	155,509	-155

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

Newly Generated Waste	Volume (ft ³)	Volume Change Since Last Report
BOSF	513	217
MPPB	2,278	655
Drum Cell Drums	1,434	0
Routine	5,570	931
Newly Generated Total	9,795	1,813

PROGRESS

- Characterization – 400 containers of S-TRU/TRU waste have been identified for ISOCs scanning. To date, a total of 380 containers have been scanned, 223 reports completed, 139 being characterized as LLW.
- Shipping – The recently approved baseline change delays additional legacy and newly generated waste shipments to FY10 and FY11 due to funding constraints. The Waste Shipping team continues to develop load plans in the event additional funding is released for waste shipments. To date, 21 plans have been developed. Three transportation bids were received and are undergoing technical review.
- Processing – For the month of April 2008, 1,244ft³ of legacy waste was processed. Drum retrieval from the Surepaks removed from the CPC WSA progressed very well. Work instructions have been developed for final packaging of two of the waste streams retrieved from Surepaks. Initiated remote operations in the Vitrification Facility Waste Processing Area. Processed the first RH-TRU drums in the RHWF.
- Additional Highlights – As part of the NTS Generators Workshop (April 21 -24, 2008), WVES provided a presentation on the successful transloading of the Drum Cell wastes.

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																	
Permafix												2,635			1,782		4,417
TSCAI												30					30
ES									1,085			100					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											16,167	16,167	16,167	40,200	18,500	47,000	154,201
INDUSTRIAL																	
Industrial											4,037	4,037	4,037	13,500	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									9,545

**West Valley Demonstration Project
April 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			

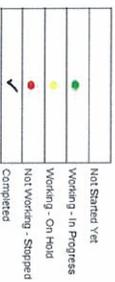
Note: West Valley Low Level Waste Shipments to disposal facilities have been suspended due to funding constraints and work re-prioritization.

Progress Charts

NOTE: The progress against plan depicted in the following charts does not incorporate changes in plan resulting from the Baseline Change Paper approved by DOE on May 2, 2008.

Main Plant Process Building

FY2008



Project Code	Task	Start	End	Status	Notes	Expected Completion
ARC	Planning / Engineering			✓		Expected Completion April 2009
	Survey & Decon Surface Areas as Needed			✓		
	Clean / Drain Vessels / Lines / Sumps			●		
	Insulation Removal			●		
	ACM Removal					
	Pipe Removal					
	Tank Removal					
	Apply Fixative as Needed					
	Final Survey					
	Expected Completion					
Extraction Cells	Planning / Engineering			✓		Expected Completion July 2008
	Containment Structures			✓		
	Isolations (Mech/Elect)			●		
	Ventilation Setup			●		
	Niche Decon			●		
UWA	Planning / Engineering			●		July 2008
	Containment Structures			✓		July 2008
LWA	Planning / Engineering			●		July 2008
	Containment Structures			✓		July 2008
XC-1 Access	Planning / Engineering			●		May 2008
	Procurements			●		
	Jib Removal			✓		
	Scabble Wall			●		
	Clean Breakthrough					
	Containment Installation					
	Final Breakthrough					
	Door Installation					
	Material Handling Setup					
	Final Survey					
PPC-N	Planning / Engineering			●		May 2008
	Stair Tower Modification 100' - 110' El.			●		
	Scaffold Inspection / Engineering Eval			✓		
	Scaffold Modification if required			●		
	LWTS Isolations					
XC-3	Planning / Engineering			●		Jan. 2009
	Evaporator Acid Flush			●		
	Scaffold Inspection			●		
	Scaffold Mods					
	LWTS Isolations					
HEC	Planning / Engineering			●		May 2009
	Procurements - Nitroclision, tooling, PaR spare parts, containers			●		
	GPC - Crane Room Decon			✓		
	PaR/Crane Inspection			✓		
	Final Survey					
GPC	Planning / Engineering			●		May 2009
	Procurements - Nitroclision, tooling, PaR spare parts, containers			●		
	GPC - Crane Room Decon			✓		
	PaR/Crane Inspection			✓		
	Final Survey					
PMC	Planning / Engineering			●		Dec. 2008
	Procurements - Nitroclision, tooling, PaR spare parts, containers			●		
	GPC - Crane Room Decon			✓		
	PaR/Crane Inspection			✓		
	Final Survey					

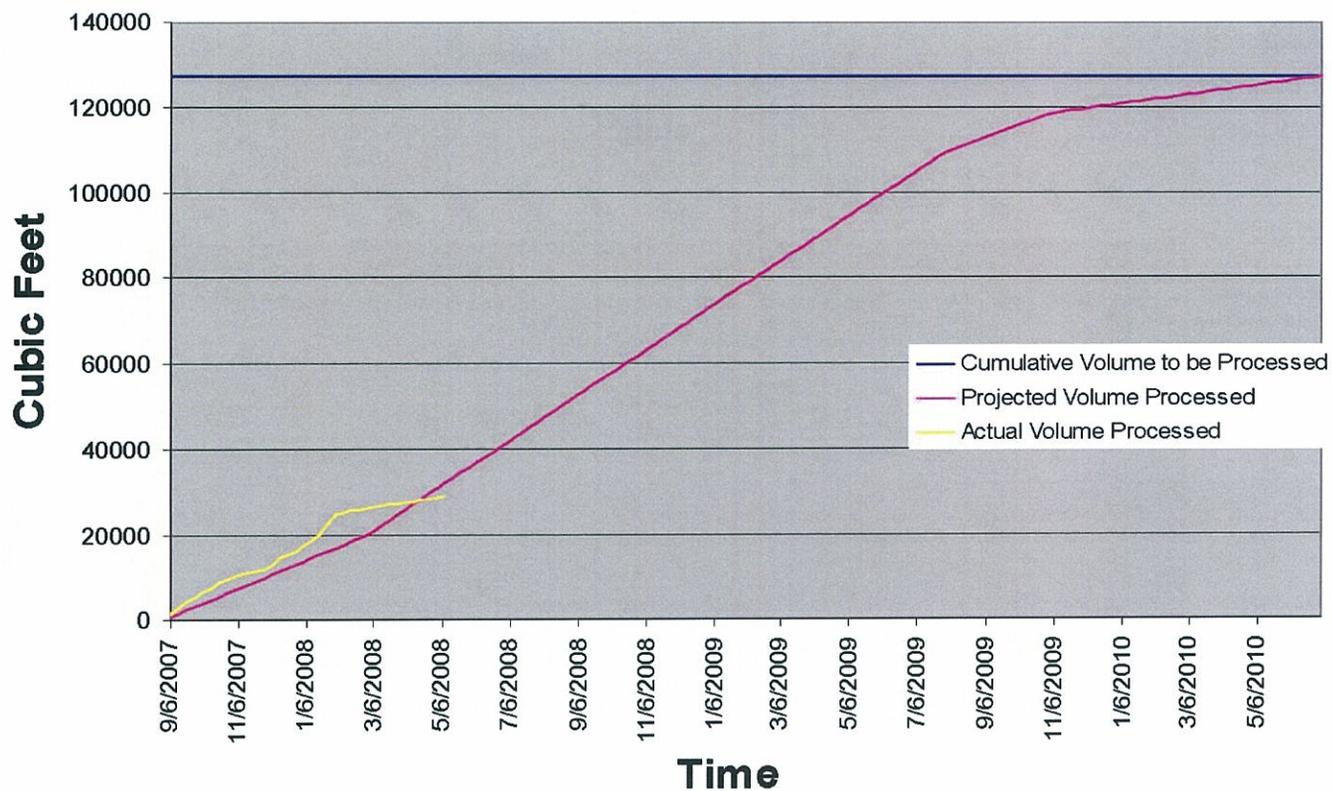
Key

Not Started Yet
Working - In Progress
Working - On Hold
Not Working - Stopped
Completed

Balance of Site Facilities

	Planning / Engineering	Clear building	Perform ACM Inspection/ Sample/ Abate (as needed)	Survey for Disposal or Release	Isolate Utilities	Hazardous Item Removal	Demolish Building and Dispose of Waste	Expected Completion (Demo Ready Only)	
Building Demo									
FY08	Bulk Storage Warehouse	✓	✓	✓	✓	✓	FY11	Oct 09	
FY08	Counting Lab	✓	✓	✓	✓	✓	FY10	Aug 08	
FY08	Emergency Vehicle Shelter	✓	✓	✓	✓	✓	FY10	Aug 08	
FY08	Laundry Room	✓	•	✓	✓	✓	FY10	Sept 08	
FY08	Misc. Buildings (1st 10+)	✓	✓	✓	✓	✓	✓ 10/10	Sept 08	
FY08	New Cooling Tower	✓	✓	✓	✓	✓	FY10	Sept 08	
FY08	Old Sewage Treatment Plant Facility	✓	✓	✓	✓	✓	✓	Sept 08	
FY08	STS Bulk Underground Fuel Oil Tank (50D-09)	•	✓	✓	✓	✓	FY11	Sept 08	
FY08	Vit Diesel Storage Tank	✓	✓	✓	✓	✓	FY10	Sept 08	
FY08	Vit Test Facility	✓	✓	✓	✓	✓	FY10	Sept 08	
FY08	Warehouse Tent (AA HS)	✓	✓	✓	✓	✓	✓	Jan 08	
FY08/10	HWSL	•	✓	✓	✓	✓	FY11	FY11	

Legacy Waste Processing - Cumulative



Objective

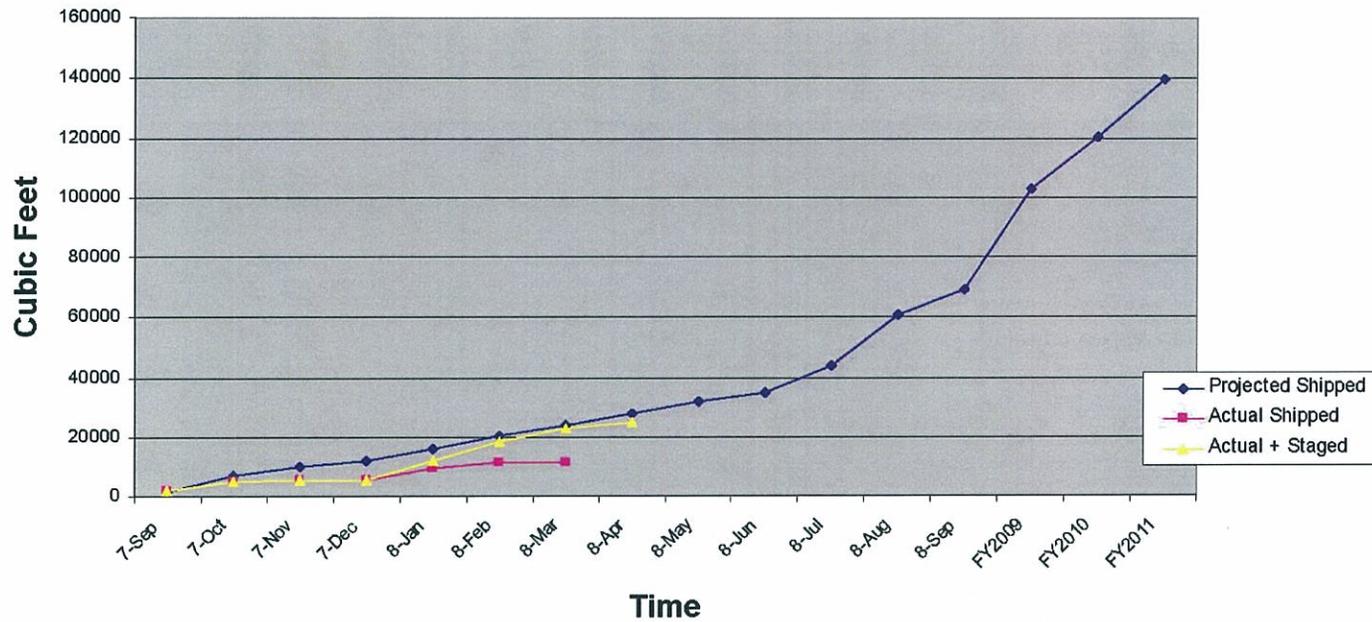
Process a total of 128 K ft³ of legacy remote handled waste for off-site disposal.

Analysis

Production was below the planned rate in April as the first RH TRU wastes were processed at the RHWF, Vit Facility field operations were first initiated, and low volume high hazard CH TRU wastes were processed at the CSPF. The processing of large volume LLW containers will be conducted in May which may return production to planned levels.



Waste Disposition Plan Waste Shipping



Objective

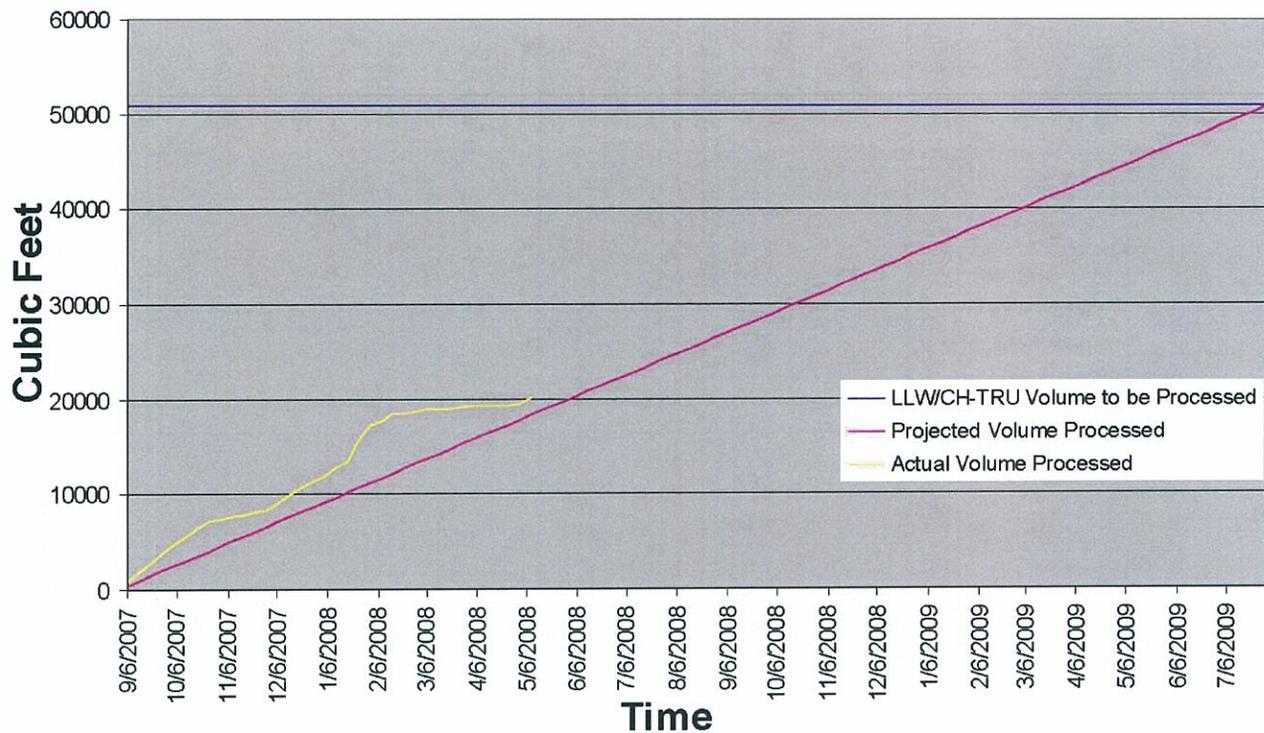
The goal is to safely ship ~ 140,000 ft³ of legacy and newly generated LLW for final disposition. Target completion is 06/23/10.

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 April 30th, 13,231 ft³ is staged for shipment.



Legacy Waste Processing - WPA/CSPF



Objective

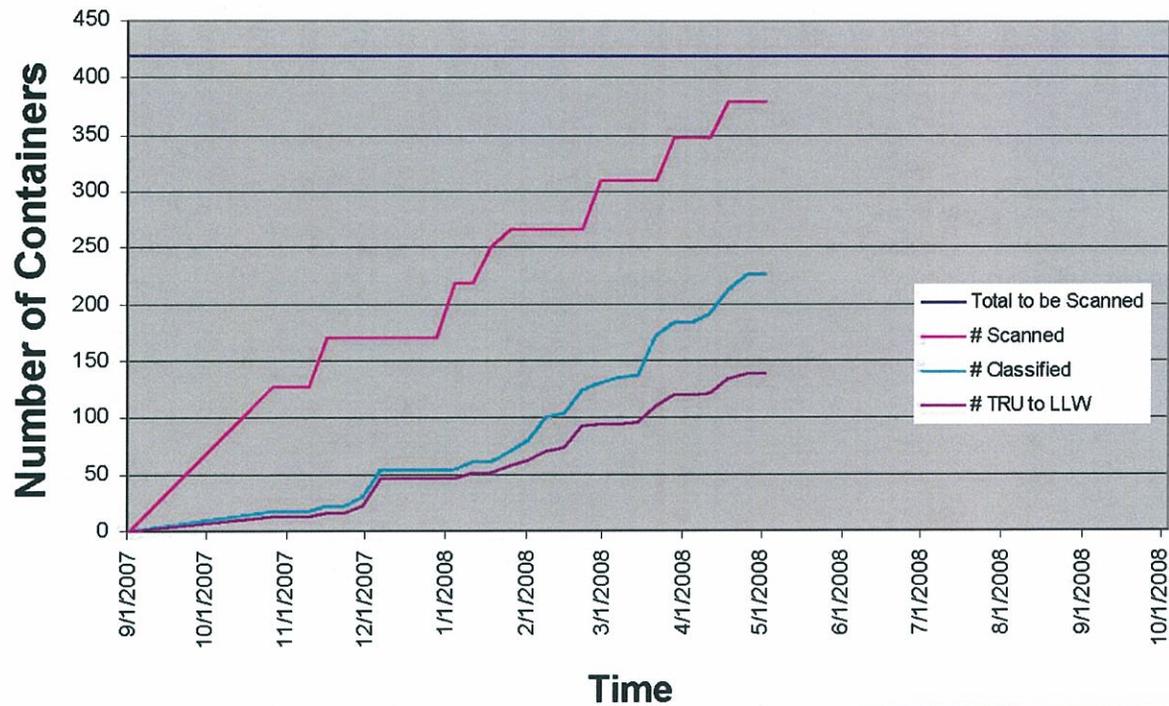
Process a total of 51 K ft3 of legacy waste for off-site disposal.

Analysis

The total processed volume in WPA/CSPF is tracking ahead of the projected baseline amount due primarily to two shifts of operations. The processing rate remained very low in April while retrieving wastes from SUREPAKs and processing TRU waste drums in CSPF.



ISOCS Measurement Performance



Objective

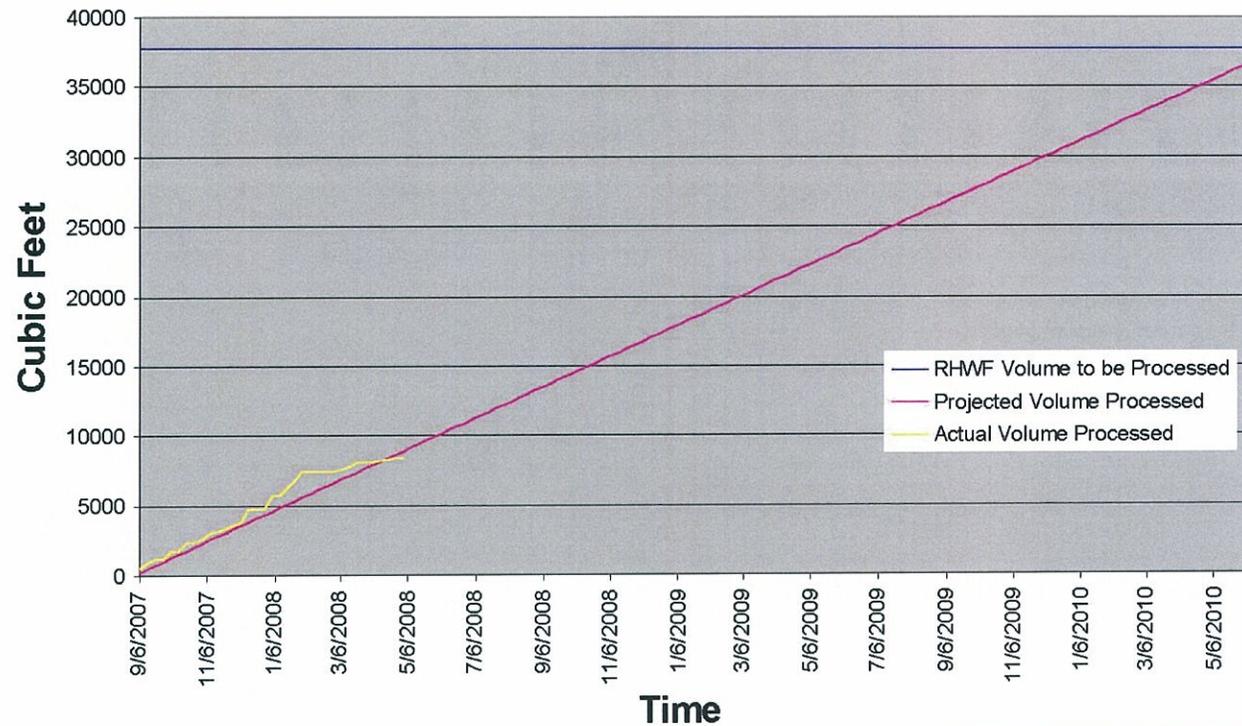
Perform measurement of 425 waste containers to support waste characterization needs.

Analysis

The rate of data reporting for measurements performed remained at an increased level in April. The number of measurements reported that have resulted in a reclassification from suspect TRU waste to low-level waste is starting to drop, with the overall percentage reclassified now at approximately 61%.



Legacy Waste Processing - RHWF



Objective

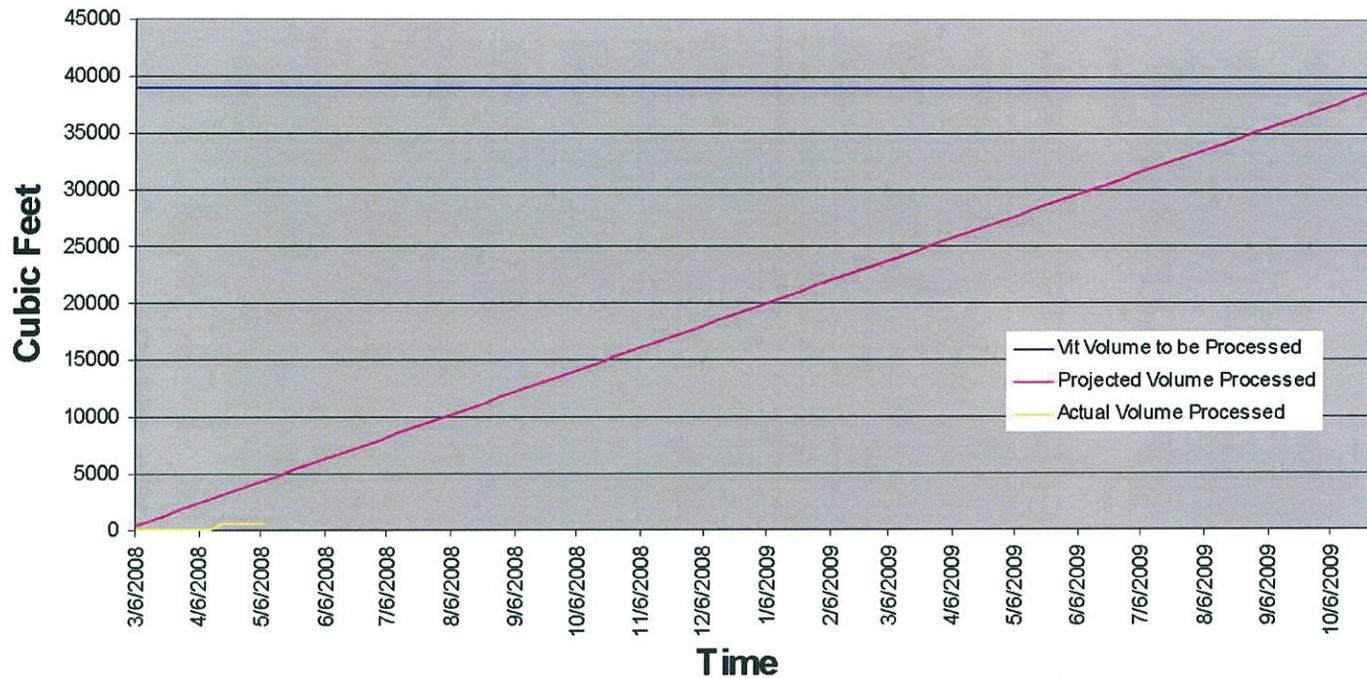
Process a total of 38 K ft3 of legacy remote handled waste for off-site disposal.

Analysis

RHWF production in April fell short of planned production due to required sorting of small debris items in suspect TRU waste drums. The processing of a large volume container was initiated in April, and will be completed in May. Other debris boxes requiring sorting and repackaging operations are also scheduled for May.



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 April was below planned production as field processing operations were first initiated. The processing of large volume LLW containers will continue in May.



