

0050736

APR 30 1999

Department of Ecology
Kennewick

Meeting Minutes Transmittal/Approval
Tank Waste Remediation System
Tri-Party Agreement Project Managers' Meeting
Federal Building, Room 248
Richland, Washington

October 15, 1998

Approval: *Suzanne Dahl* Date: 5/10/99
Suzanne Dahl, TWRS Disposal Program Manager
Washington State Department of Ecology

Approval: *Felix Miera* Date: 5/10/99
Felix Miera, TWRS TPA Milestone Manager
U.S. Department of Energy, Richland Operations Office

Approval: *Maura Oldfield* Date: 5/10/99
Maura Oldfield, Coordinator
Jacobs Engineering Group Inc.

Meeting Minutes are attached. Minutes are comprised of the following:

- Attendance and Meeting Minutes Summary/Action Items
- Presentation Package/Agenda



** SIGN IN SHEET **

**TWRS TRI-PARTY AGREEMENT
PROJECT MANAGER'S MEETING**

October 15, 1998
Federal Building 248

LVNE

NAME	ORG	MSIN	PHONE	MINUTES? Yes/No
Lynne Reeder-Smith	Jacobs	A2-22	376-9554	No
Felix R. Miera	RL/EAP	A5-15	373-7589	Yes
Mary Ann McLaughlin	FDH/TPAI	H7-68	376-4084	Y
Richard Heggen	Ecology		736-5716	Y
Mary Oldfield	Jacobs	A2-22	376-9554	Yes
Ann Sherwood	WMH	H6-26	376-6391	yes
Georgette Sanders	DOE-RL	A5-15	376-6888	yes
Jaine E. Nawro	DOE-RL	A2-22	373-4365	No
Steve Ohio	Ecology		736-5705	Yes
John Grantham	Ecology		360 407-7140	yes
CRAIG GROENDYKE	DOE-RL	S7-54	376-9811	Yes
PATTY MOREHOUSE	DOE-RL	S7-51	376-1666	Yes
Tony Valero	Ecology		736-5719	PLEASE
Carol Kachew	DOE-RL	S7-54	376-3114	✓
XXXXXXXXXX				
Jim Thompson	DOE-RL	S7-54	373-9757	yes
Bruce Nicol	DOE-RL		376-6006	Yes
Dana Bryson	DOE-RL		376-2025	no
Pete Feely	DOE-RL	A0-21	372-1738	no
David Olson	DOE-RL	H0-12	376-7142	Yes
Bob Julia	Ecology	B5-18	736-5712	NO
JEFF VOOGD	LMHC	# 54-45	373-4101	no
Mark Ramsey	DOE-RL	S7-54	376-7924	No
Phil LaMat	DOE-RL	A0-21	376-6117	yes

Attendance:

DOE

Dana Bryson
Pete Furlong
Craig Groendyke
Phil LaMont
Felix Miera
Patty Morehouse
Jim Navarro
Bruce Nicoll
David Olson
Carolina Pacheco
George Sanders
Jim Thompson
Mark Ramsay

ECOLOGY

Suzanne Dahl
John Grantham
Richard Heggen
Bob Julian
Tony Valero

CONTRACTORS

Mary Ann McLaughlin, FDH
Maura Oldfield, Jacobs Engineering
Lynne Roeder-Smith, Jacobs Engineering
Ana Sherwood, WMH
Jeff Voogd, LMHC

Action Items Generated:

Provide R. Heggen with the M-43-11 TPA completion letter.	M. McLaughlin	
Provide R. Heggen with the M-43-12 TPA completion letter.	J. Navarro	
Provide point-of-compliance when transfer reaches the end of the line (DCRT lift station).	J. Navarro	
Provide copy of project priority list to S. Dahl.	P. Morehouse	
Provide copy of letter (giving directions to contractors) to S. Dahl.	P. Morehouse	
Check with FDH and inform S. Dahl if there is any opportunity for Ecology involvement in TBR process.	P. Morehouse	
Follow up with C. Sohn re: Tank C-103 organic layer before IAMIT meeting.	F. Miera	
Contact P. Bengston concerning the public forum.	S. Dahl, M. Turner	
Follow up with WDD concerning the Tribal briefing.	M. Oldfield	
Schedule meeting between DOE and Ecology representatives to review, plan, and address the Transfer Facility Compliance Plan (M-32) issues.	F. Miera	

Prepare a "measure of success" report since milestones were renegotiated a year ago.	J. Thompson	
--	-------------	--

INTRODUCTION – FELIX MIERA, DOE-RL

Future TPA Project Manager's Meetings will be coordinated by Maura Oldfield, JEG.

M-43-11, TANK FARM UPGRADES, JIM NAVARRO, DOE-RL

M. McLaughlin will provide R. Heggen with the M-43-11 TPA completion letter.

J. Navarro will provide R. Heggen with a copy of the M-43-12 TPA completion letter.

The original Phase 1 start construction /delivery schedule has been delayed pending negotiations for privatization activities.

Present submittal (M-43-11) was for the current baseline W-314 project. A new baseline is being developed, but could not be approved before the milestone due date. Ecology concurred that the schedule is not very useful given the changes that have occurred.

J. Navarro will provide information on the point-of-compliance for the CSTS when the transfer reaches the end of the line (DCRT lift station).

Ecology's support for the TWRS program has been divided between T. Valero and S. Dahl. T. Valero will support tank safety, operations, permitting, and M-46, M-41, and M-43. S. Dahl will support retrieval treatment, glass storage disposal, closure, and M-44, M-45, M-50-61, and M-90.

YEAR END STATUS, PATTY MOREHOUSE, DOE-RL

P. Morehouse provided the year-end cost and schedule status. At the end of FY 98 the TWRS program had completed 88 percent of their milestones, with a positive cost variance of \$20 million and a negative schedule variance of 1 percent or \$3 million.

The first draft of the Multi-year Work Plan (MYWP) is due at the end of November. The MYWP will be finalized at the end of December. TWRS is working to have surplus capital funding reallocated to operations, which requires congressional approval.

P. Morehouse will provide a copy of the project priority list to S. Dahl.

P. Morehouse will provide a copy of letter (giving directions to contractors) to S. Dahl.

P. Morehouse will check with FDH and inform S. Dahl if there is any opportunity for Ecology involvement in the TBR process.

M-41-00, INTERIM STABILIZATION, CAROLINA PACHECO, DOE-RL

C. Pacheco reported that Revision 3 of the Project Plan is ongoing based on discussions between DOE, Ecology, and the PHMC. The 60-day deadline for completion will be met. Target date for the technical team is December 15, 1998. Funds are available to pump the tank C-103 organic layer separately. Tank C-103 activities to be covered under M-40 and M-41 should apply to all tanks.

M-40-00, SAFETY ISSUE RESOLUTION - CRAIG GROENDYKE, DOE-RL

F. Miera will follow up with C. Sohn on the tank C-103 organic layer before the IAMIT meeting.

PUBLIC INVOLVEMENT - LYNNE ROEDER-SMITH, JEG

S. Dahl and M. Turner will contact P. Bengston concerning the public involvement forum.

M. Oldfield will follow up with WDD concerning the Tribal briefing.

M-32-00, COMPLETE IDENTIFIED DANGEROUS WASTE TANK CORRECTIVE ACTIONS - ANA SHERWOOD, WMH

A. Sherwood reported that the transfer line assessment has been completed and the Transfer Facility Compliance Plan is currently being revised.

F. Miera will schedule a meeting between DOE and Ecology representatives to review the plan and address compliance issues.

M-44-00, TANK WASTE CHARACTERIZATION - JIM THOMPSON, DOE-RL

The M-44-15B closeout letter and attachment has been provided to Ecology.

Drivers for sampling include HLW and LLW DQOs, the regulatory DQO, and contractual BNFL regulations.

Separate DOE and BNFL sample analysis is not required -- only one of the two agencies is required to perform sampling analysis.

J. Thompson will work with D. Dougherty for the Ecology audit of the analysis. The possibility exists for an Ecology chemist to be involved in the analysis procedure to streamline Ecology's approval process.

A stop work order was issued for tank SY-101 intrusive operations because the tank surface level was over the required limit.

J. Thompson noted that the due dates indicated under "Planned Activities" of the meeting package are contractor due dates.

The privatization milestone team will coordinate completion of the regulatory DQO..

S. Dahl suggested that DOE prepare a "measure of success" report since milestones were renegotiated a year ago.

M-45-00, SINGLE SHELL TANK CLOSURE – BRUCE NICOLL, DOE-RL

B. Nicoll reported that leakage stemming from the tank C-106 vent system valve is being investigated. A DOE/Ecology joint press release may be prepared.

M-46-00, DOUBLE SHELL TANK SPACE (page 21) – MARK RAMSAY, DOE-RL

M. Ramsay reported that it is critical to discuss the bottleneck in DST space due to time needed to design/construct new tanks. Meetings need to be scheduled to discuss OWVP report and ramifications however Ecology must first review the data. The potential exists for a revision or addendum to the OWVP based on the BNFL treatment schedule. Action was requested to complete M-46-01E due November 30, 1998.

M-50, 51, 60, 61-00, TREATMENT AND IMMOBILIZATION OF HANFORD TANK WASTE – PETE FURLONG, DOE-RL

In discussion, the following question was raised: what DOE-HQ document was not released for public review per G. Pollet at the HSWM on 10/14/98. P. Furlong will report back to S. Dahl as to whether such a document exists.

N. Brown or R. Gilbert will provide future milestone updates.

M-90-00, IHLW AND ILAW STORAGE AND DISPOSAL FACILITIES – PHIL LAMONT, DOE-RL

P. LaMont will provide the M-90 Conceptual Design Report to B. Julian.

The sealed source determination for waste from M-90 and M-20 milestones will need to be replaced based on privatization discussions.

VADOSE ZONE – JIM POPPITI, DOE-RL

Borehole logging is progressing at 2 feet /year in the BY Tank Farm.

DOE will brief Ecology on 10/21/98.

Vadose zone/groundwater planning efforts will move forward with the invitation for Ecology participation at any time.

OTHER: PERMITTING

The Notices of Construction list was provided to Ecology, completing the August action item.

Tri-Party Agreement Project Manager's Meeting



Tri-Party Agreement

U.S. Department of Energy
U.S. Environmental Protection Agency
Washington State Department of Ecology

October 15, 1998

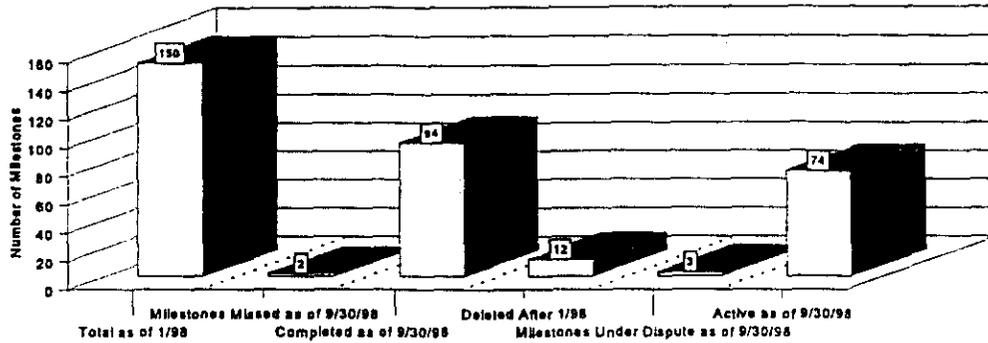
Agenda

Tank Waste Remediation System Tri-Party Agreement Project Manager's Meeting
 October 15, 1998
 Federal Building Room 248
 9:00 am - 12:00 pm

TOPIC	DISCUSSION LEADS	TIME
Introduction	Felix Miera	9:00
FY 1998 Cost and Schedule Performance Overview	Patti Morehouse	9:05
FY 1998 TWRS Tri-Party Agreement Milestones Status/Issues/Planned Activities	Felix Miera	9:15
M-32-00, Complete Identified Dangerous Waste Tank Corrective Actions	Felix Miera	9:30
M-40-00, Safety Issue Resolution	Craig Groendyke/ Alex Stone	9:40
M-41-00, Interim Stabilization	Lina Pacheco/ Casey Ruud	9:50
M-43-11, Tank Farm Upgrades	Jim Navarro/ Dick Heggen	10:15
M-44-00, Tank Waste Characterization	Jim Thompson/ Dave Dougherty	10:30
M-45-00, Single Shell Tank Closure	Bruce Nicoll/ Scott McKinney	10:45
M-46-00, Double Shell Tank Space Evaluation	Mark Ramsay/ Scott McKinney	11:00
M-50, 51, 60, 61-00, Treatment and Immobilization of Hanford Tank Waste	Pete Furlong/ Suzanne Dahl	11:15
M-90-00, Complete Acquisition of Facilities for Interim Storage of IHLW and storage/disposal of ILAW	Phil LaMont/ Bob Julian	11:30
Other	Dennis Bowser/ Suzanne Dahl	11:45
• Permitting (RCRA, CAA)		
• FSAR		
• Vadose Zone	Dave Olson/Jim Poppiti	
• Public Involvement	Lynne Roeder-Smith	
Closing Comments / Action Item Recap	Felix Miera	Noon

TPA Milestone Statistics

(Major and Interim Milestones)

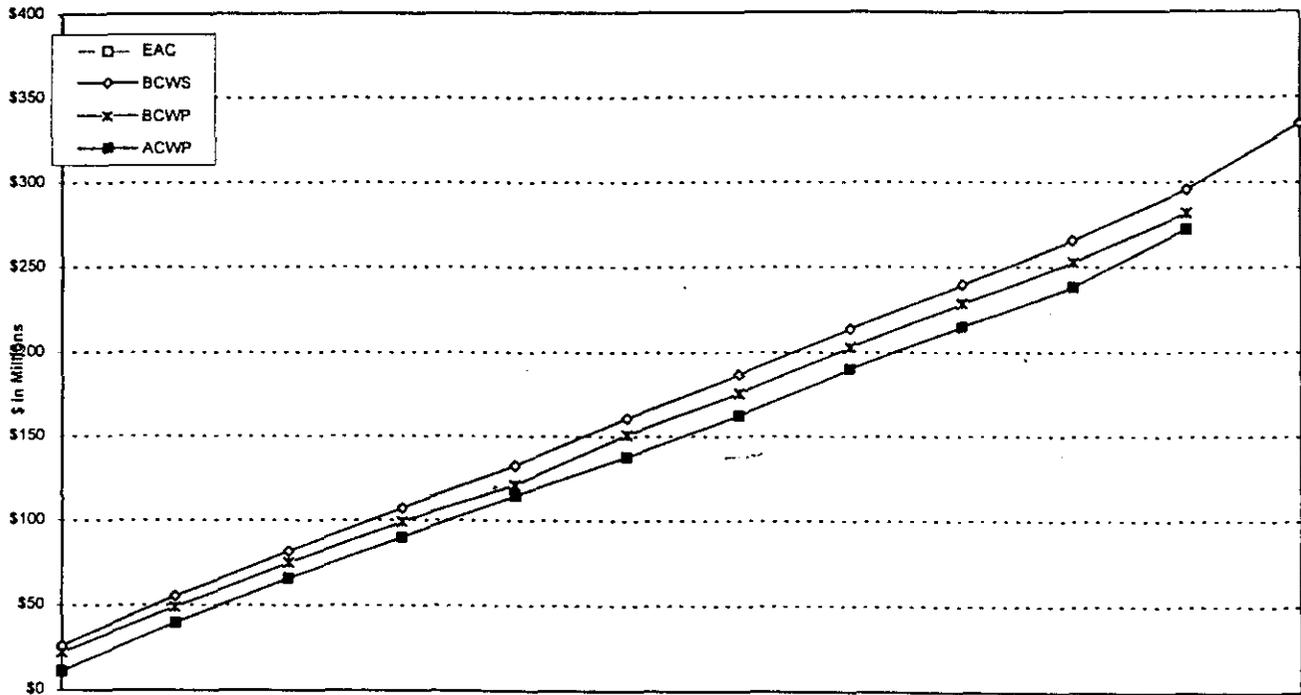


	Milestone Completion Date	Total Milestones as of 1/98	Milestones Completed as of 9/30/98	Milestones Deleted After 1/98	Milestones Under Dispute as of 9/30/98	Milestones Active as of 9/30/98	Milestones Missed as of 9/30/98
M-40-00 Mitigate/Resolve Tank Safety Issues for High Priority Watchlist Tanks	9/30/2001	19	17	0	1	2	0
M-41-00 Complete Single Shell Tank Interim Stabilization	9/30/2000	19	12	0	1	7	2
M-43-00 Complete Tank Farm Upgrades	6/30/2005	20	15	0	0	5	0
M-44-00 Double and Single Shell Tank Characterization	9/30/2002	23	19	12	0	15	0
M-45-00 Complete Closure of all Single Shell Tank Farms	9/30/2024	29	10	0	1	19	0
M-46-00 Double Shell Tank Space Evaluation	9/30/1998	20	9	0	0	11	0
M-50-00 Complete Pretreatment Processing of Hanford Tank Wastes	9/30/2024	4	2	0	0	2	0
M-51-00 Complete Vitrification of Hanford High Level Tank Waste	12/31/2028	4	2	0	0	2	0
M-60-00 Complete Pretreatment and Immobilization of Hanford Low Activity Tank Waste	12/31/2024	(12)*	7	0	0	(5)*	0
M-61-00* Complete Pretreatment and Immobilization of Hanford Low Activity Tank Waste	12/31/2028	4	0	0	0	4	0
M-90-00 Interim Storage and Disposal of LAW and Interim Storage of HLW	TBD	8	1	0	0	7	0
Total		150	94	12	3	74	2

*DOE abandoned the primary path per letter dated June 18, 1998. M-60-00 milestones were automatically deleted from the Tri-Party Agreement, and M-61-00 milestones were activated under the alternate path (Ecology and EPA stated their disagreement with this footnote at the July 28, 1998 IAMIT meeting).

Tank Waste Remediation System

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status



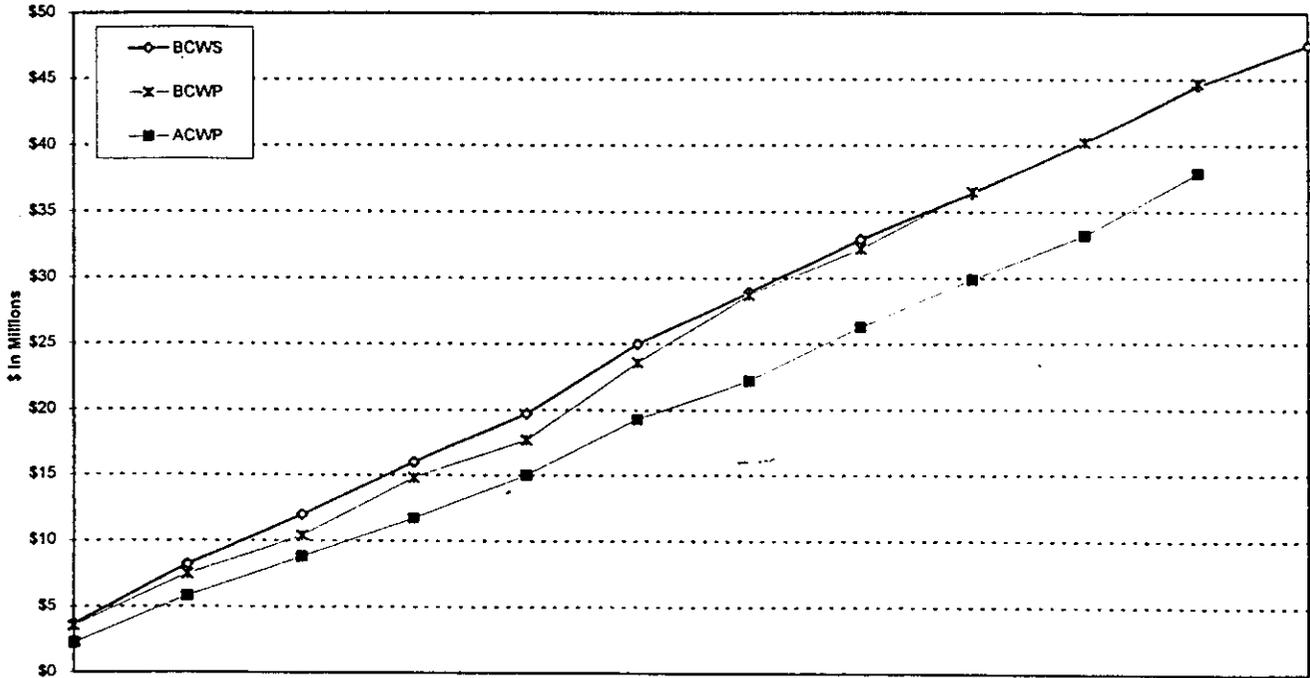
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
EAC												
MYWP	31.3	55.9	84.7	113.4	138.7	166.6	194.4	218.9	245.5	271.0	295.8	321.2
BCWS	26.0	55.2	81.6	106.9	132.5	160.9	186.6	213.8	239.4	265.5	295.6	334.3
BCWP	22.0	48.7	74.9	98.9	120.9	150.9	175.7	202.7	228.5	252.6	281.8	
ACWP	11.0	39.4	65.8	89.8	114.6	137.9	162.2	189.9	214.7	238.1	272.5	
SV	(3.9)	(6.5)	(6.6)	(8.0)	(11.6)	(10.0)	(10.9)	(11.1)	(10.9)	(13.8)	(13.8)	
CV	11.0	9.3	9.2	9.1	6.4	13.0	13.5	12.8	13.9	9.3	9.3	

*This information is contained in the Hanford Site Performance Report, available on the Internet under DOE Hanford's Home Page at www.hanford.gov/hspr/toc.htm. Slight differences in totals may be due to rounding.

				FYTD					PTS
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN
1.1.1.1	TWRS Management Support	Expense		35.8	34.8	32.8	(1.0)	2.0	40.4
TW10		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.1.1			35.8	34.8	32.8	(1.0)	2.0	40.4
WASTE STORAGE									
1.1.2.1	Tank Farm Operations	Expense		82.7	80.4	86.3	(2.3)	(5.9)	91.5
TW03		CENRTC		0.6	0.5	0.3	(0.1)	0.2	0.6
		GPP/LI		21.4	15.8	15.0	(5.6)	0.8	27.4
	Subtotal 1.1.2.1			104.7	96.7	101.6	(8.0)	(4.9)	119.5
1.1.2.2	Tank Safety Issue Resolution	Expense		25.6	25.1	22.1	(0.5)	3.0	28.7
TW02		CENRTC		2.1	2.1	2.1	0.1	0.0	2.3
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.2.2			27.7	27.2	24.2	(0.4)	3.0	31.0
1.1.2.4	Tank Waste Characterization	Expense		44.5	44.7	37.9	0.2	6.7	48.3
TW01		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.2.4			44.5	44.7	37.9	0.2	6.7	48.3
TOTAL WASTE STORAGE			Expense	152.8	150.2	146.3	(2.6)	3.8	168.5
			CENRTC	2.7	2.6	2.4	0.0	0.2	2.9
			GPP/LI	21.4	15.8	15.0	(5.6)	0.8	27.4
Total Waste Storage				176.9	168.6	163.7	(8.2)	4.8	198.8
WASTE DISPOSAL									
1.1.3.1	Retrieval	Expense		41.3	37.3	42.0	(4.0)	(4.7)	46.2
TW04		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		12.3	12.5	7.8	0.2	4.7	15.2
	Subtotal 1.1.3.1			53.6	49.8	49.8	(3.8)	0.0	61.4
1.1.3.4	Immobilized Tank Waste	Expense		9.9	9.9	9.0	(0.1)	0.9	11.0
TW09	Storage & Disposal	CENRTC		0.3	0.3	0.3	0.0	0.0	0.3
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.4			10.2	10.2	9.3	(0.1)	0.9	11.3
1.1.3.5	Process Waste Support	Expense		8.5	8.6	8.6	(0.1)	0.0	8.9
TW05		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.5			8.5	8.6	8.6	(0.1)	0.0	8.9
1.1.3.6	TWRS Privatization	Expense		5.6	5.2	4.1	(0.4)	1.1	6.2
		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.6			5.6	5.2	4.1	(0.4)	1.1	6.2
TOTAL WASTE DISPOSAL			Expense	65.3	61.0	63.7	(4.6)	(2.7)	72.3
			CENRTC	0.3	0.3	0.3	0.0	0.0	0.3
			GPP/LI	12.3	12.5	7.8	0.2	4.7	15.2
Total Waste Disposal				77.9	73.8	71.8	(4.4)	2.0	87.8
HTI									
	HTI	Expense		5.0	4.7	4.2	(0.3)	0.5	7.2
		CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal HTI			5.0	4.7	4.2	(0.3)	0.5	7.2
TANK WASTE REMEDIATION SYSTEMS			Expense	258.9	250.6	247.8	(8.4)	3.5	288.5
			CENRTC	2.9	2.9	2.7	(0.1)	0.1	3.2
			GPP/LI	33.7	28.3	22.8	(5.4)	5.6	42.6
TWRS Total				295.5	281.8	273.3	(13.9)	9.2	334.3

Tank Waste Characterization

FY 1998 Cost/Schedule Performance - All Fund Types – Cumulative to Date Status



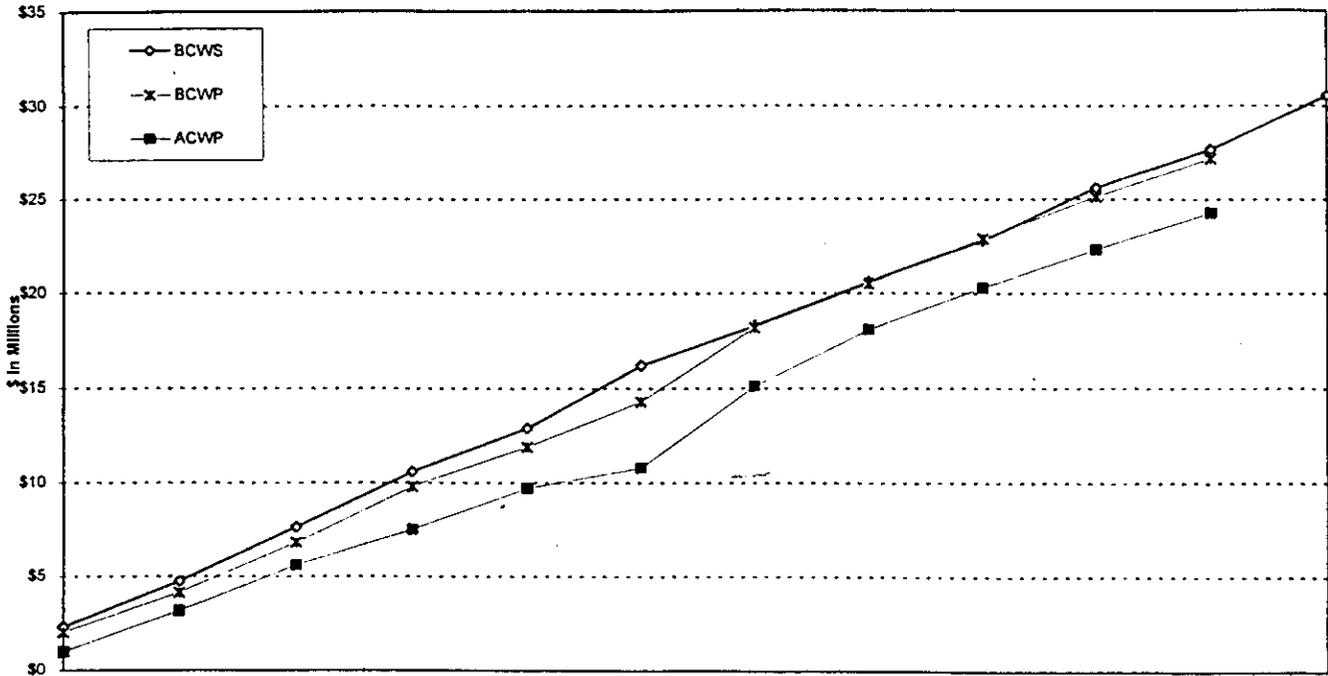
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	3.7	8.2	12.0	16.0	19.7	25.0	28.9	32.9	36.4	40.2	44.5	47.5
BCWP	3.5	7.4	10.4	14.8	17.7	23.6	28.7	32.2	36.5	40.2	44.7	
ACWP	2.3	5.8	8.8	11.7	15.0	19.3	22.2	26.3	29.9	33.2	37.9	
SV	(0.2)	(0.7)	(1.6)	(1.2)	(1.9)	(1.4)	(0.2)	(0.7)	0.1	0.0	0.2	
CV	1.3	1.6	1.6	3.1	2.7	4.2	6.5	5.9	6.6	7.0	6.7	

			FYTD					PTS
ADS			BCWS	BCWP	ACWP	SV	CV	Cur BSLN
1130-0		Expense	44.5	44.7	37.9	0.2	6.7	48.3
		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
Total 1130-0			44.5	44.7	37.9	0.2	6.8	48.3

\$ in Millions

Tank Safety Issue Resolution

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status



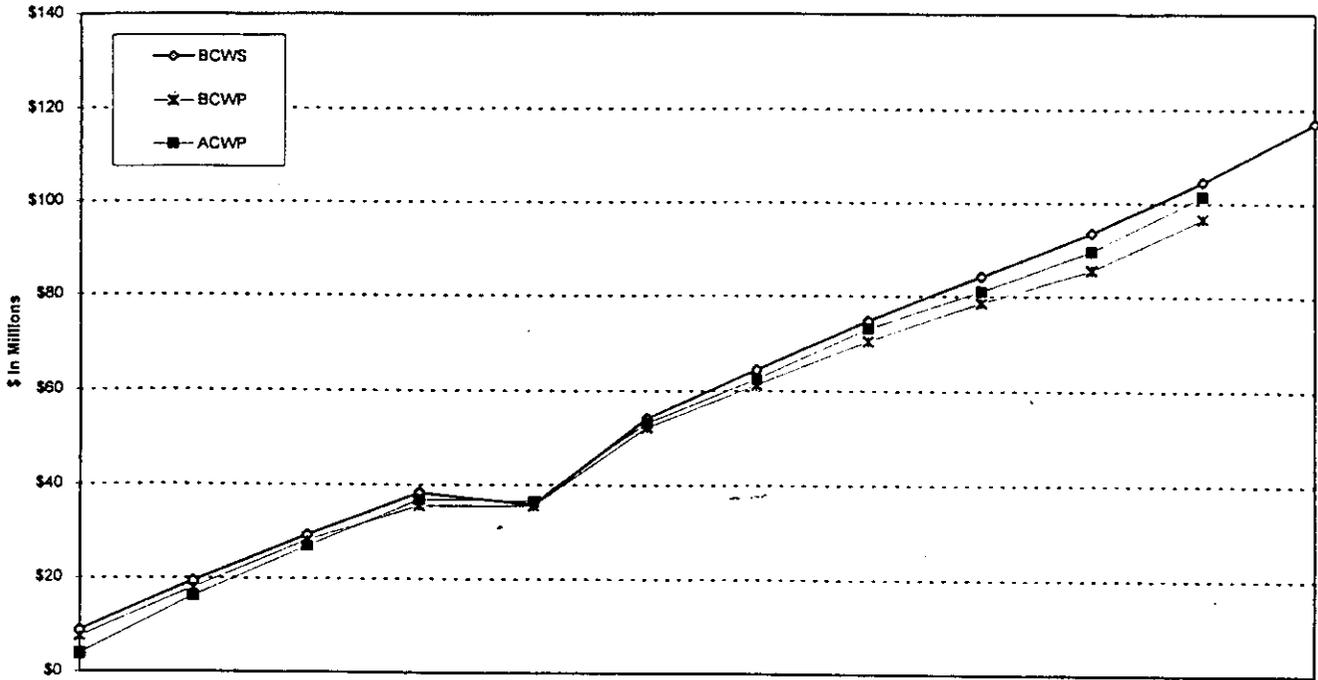
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	2.3	4.7	7.6	10.6	12.9	16.2	18.3	20.6	22.8	25.6	27.7	30.5
BCWP	2.0	4.1	6.8	9.8	11.9	14.3	18.2	20.5	22.9	25.1	27.2	
ACWP	1.0	3.2	5.6	7.5	9.7	10.8	15.1	18.1	20.3	22.3	24.3	
SV	(0.3)	(0.6)	(0.8)	(0.8)	(1.0)	0.0	(0.1)	(0.1)	0.1	(0.6)	(0.5)	
CV	1.0	1.0	1.2	2.3	2.2	3.5	3.0	2.4	2.6	2.8	2.9	

				FYTD					PTS
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN
ADS									
1110-0			Expense	25.6	25.1	22.1	(0.5)	3.0	28.7
			CENRTC	2.1	2.1	2.1	0.1	0.2	2.3
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
			Total 1110-0	27.7	27.2	24.2	(0.4)	3.2	31.0

\$ in Millions

Tank Farms Operations

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status

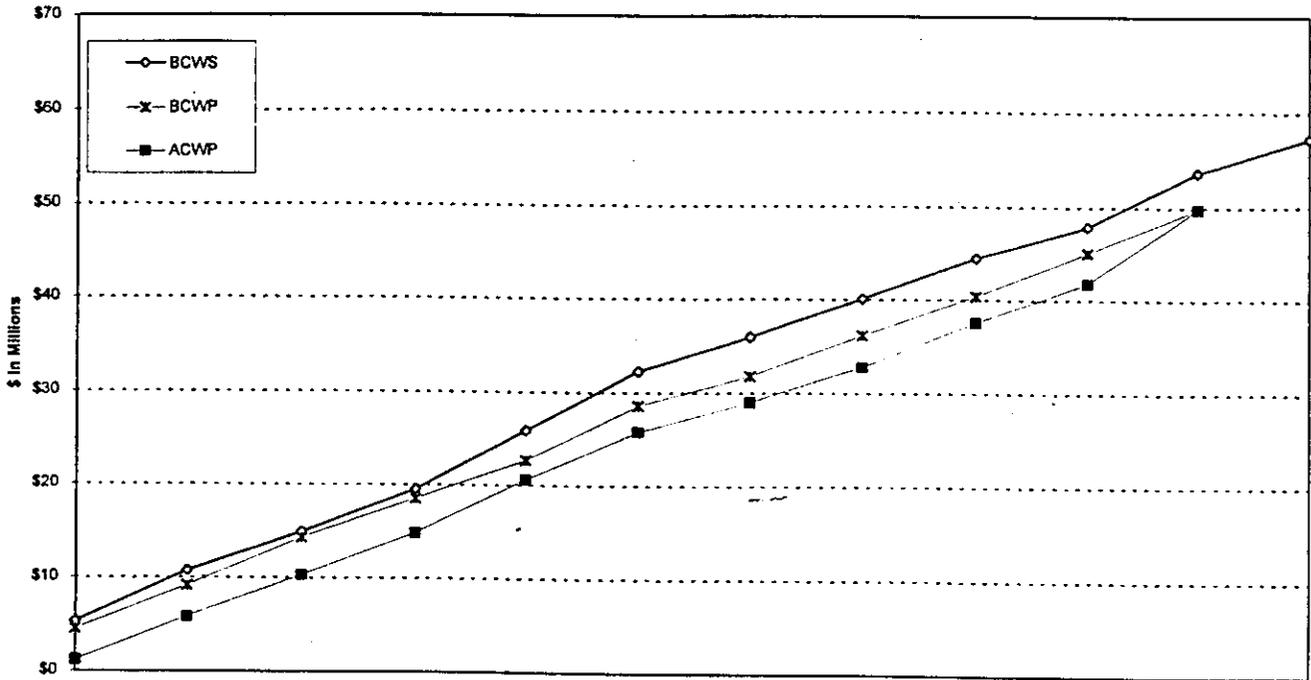


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	8.9	19.4	29.3	38.4	35.8	54.3	64.4	74.8	84.3	93.5	104.7	117.1
BCWP	7.6	17.8	28.2	35.6	35.6	52.3	61.2	70.5	78.6	85.5	96.7	
ACWP	3.9	16.1	26.9	36.9	36.6	53.2	62.4	73.1	81.1	89.6	101.6	
SV	(1.3)	(1.5)	(1.1)	(2.8)	0.0	(2.0)	(3.2)	(4.3)	(5.7)	(7.9)	(8.0)	
CV	3.7	1.8	1.3	(1.3)	(1.0)	(0.9)	(1.2)	(2.6)	(2.5)	(4.1)	(4.9)	

				FYTD					
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN
ADS									
1100-0			Expense	76.6	74.7	80.9	(2.3)	(6.6)	82.6
			CENRTC	0.6	0.5	0.3	(0.1)	0.2	0.5
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
		Subtotal 1100-0		77.2	75.2	81.2	(2.4)	(6.4)	83.1
1100-1									
			Expense	1.9	1.6	1.6	(0.3)	0.0	2.3
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	14.1	8.6	7.5	(5.5)	1.1	22.2
		Subtotal 1100-1		16.0	10.2	9.1	(5.8)	1.1	24.5
1120-2									
			Expense	2.0	2.3	1.7	0.3	0.6	2.0
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	3.0	3.4	3.1	0.4	0.2	3.0
		Subtotal 1120-2		5.0	5.7	4.8	0.7	0.9	5.0
1120-4									
			Expense	1.1	1.1	1.0	0.0	0.1	1.1
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	2.3	2.3	2.5	0.0	(0.2)	2.3
		Subtotal 1120-4		3.4	3.4	3.5	0.0	(0.1)	3.4
1.1.2.1 Tank Farms Operations									
			Expense	81.6	79.7	85.2	(2.3)	(5.9)	88.0
			CENRTC	0.6	0.5	0.3	(0.1)	0.2	0.5
			GPP/LI	19.4	14.3	13.1	(5.1)	1.1	27.5
		Subtotal TW03		101.6	94.5	98.6	(7.5)	(4.6)	116.0

Retrieval

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status

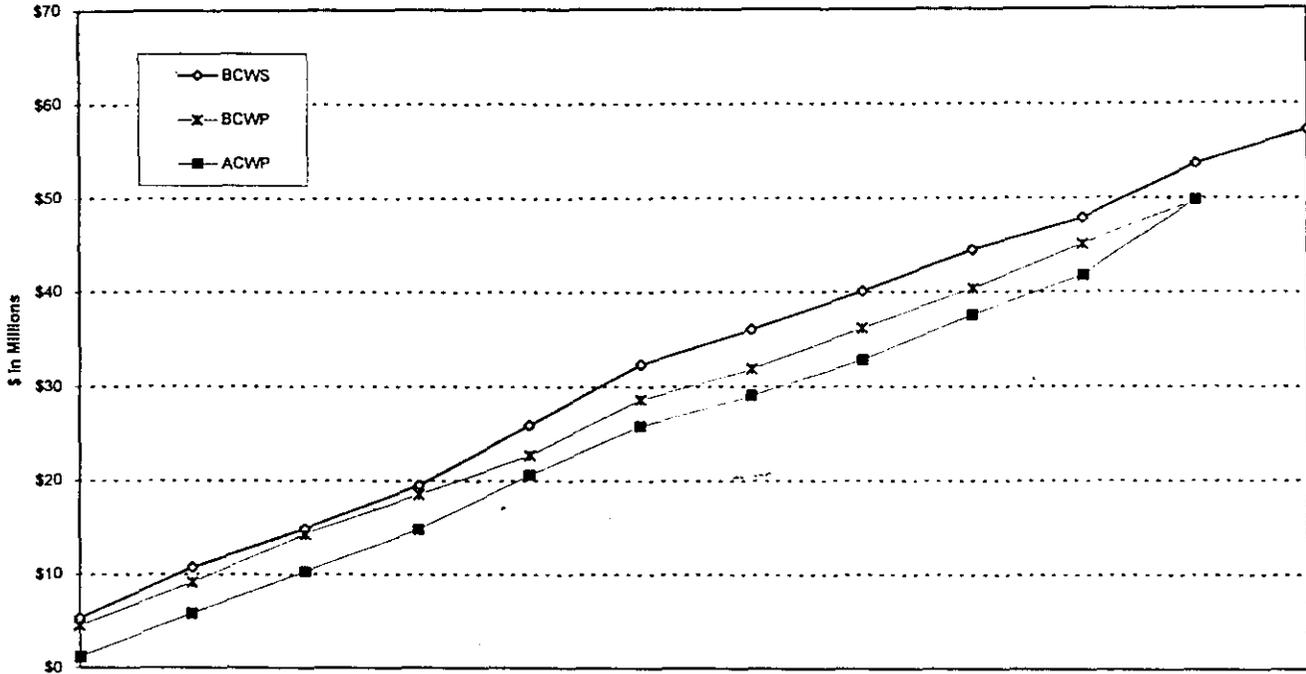


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	5.3	10.7	14.9	19.5	25.9	32.3	36.0	40.1	44.5	47.9	53.7	57.2
BCWP	4.5	9.1	14.3	18.5	22.7	28.6	31.8	36.2	40.4	45.1	49.8	
ACWP	1.2	5.8	10.3	14.8	20.6	25.8	29.0	32.8	37.6	41.8	49.8	
SV	(0.8)	(1.6)	(0.6)	(1.0)	(3.1)	(3.7)	(4.2)	(4.0)	(4.1)	(2.8)	(3.9)	
CV	3.3	3.3	4.0	3.7	2.2	2.8	2.9	3.3	2.8	3.4	0.0	

				FYTD					
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN
ADS									
1210-0			Expense	26.0	22.3	26.9	(3.7)	(4.6)	25.5
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
		Subtotal 1210-0		26.0	22.3	26.9	(3.7)	(4.6)	25.5
1210-2									
			Expense	0.3	0.1	0.1	(0.2)	0.0	0.3
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	(0.3)	0.0	0.3	0.0
		Subtotal 1210-2		0.3	0.1	(0.2)	(0.2)	0.3	0.3
1210-3									
			Expense	1.4	1.4	0.8	0.0	0.6	1.5
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	10.9	11.3	5.8	0.4	5.5	15.2
		Subtotal 1210-3		12.3	12.7	6.6	0.4	6.1	16.7
1210-4									
			Expense	13.7	13.6	14.1	(0.1)	(0.5)	14.9
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	(0.7)	0.0	0.7	0.0
		Subtotal 1210-4		13.7	13.6	13.4	(0.1)	0.2	14.9
1.1.3.1 Waste Retrieval									
			Expense	41.3	37.3	42.0	(4.0)	(4.7)	46.2
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	12.3	12.5	7.8	0.2	4.7	15.2
		Subtotal TW04		53.6	49.8	49.8	(3.8)	0.0	61.4

Process Waste Support

FY 1998 Cost/Schedule Performance - All Fund Types - Cumulative to Date Status

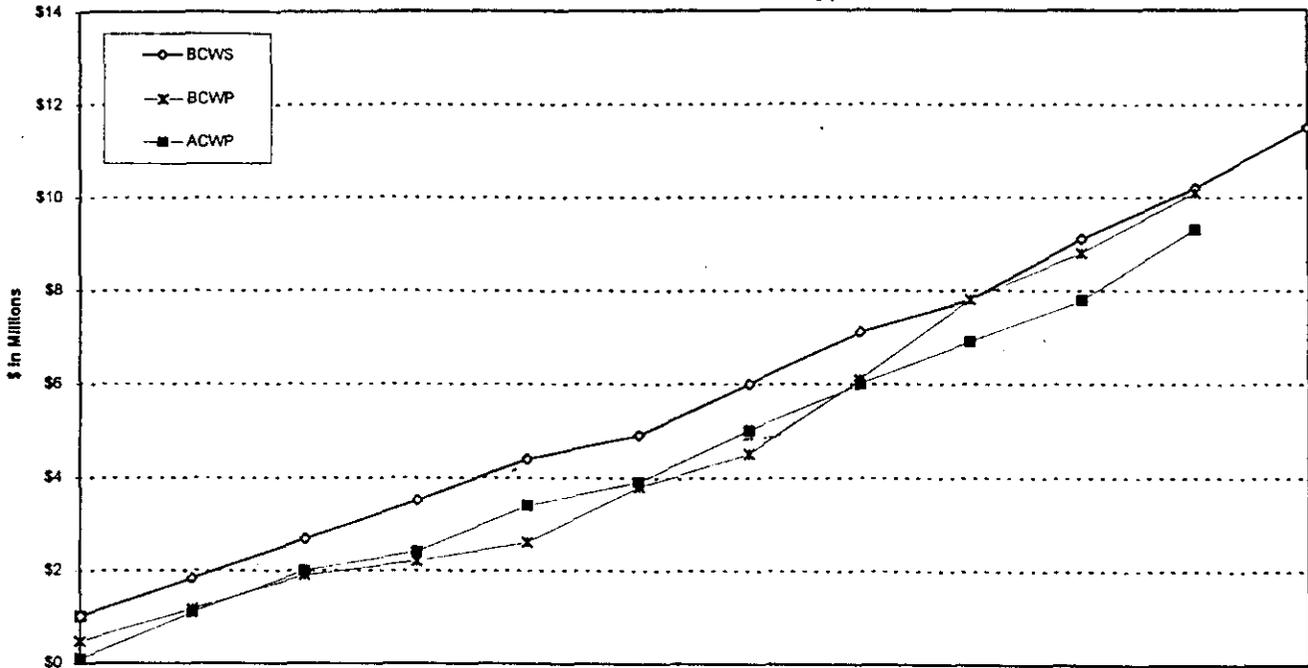


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	1.4	2.9	4.2	5.4	6.6	8.7	9.0	10.2	11.5	8.0	8.5	14.6
BCWP	0.8	2.2	3.3	4.8	6.2	7.5	8.6	10.0	11.4	8.1	8.6	
ACWP	0.6	1.9	3.1	4.3	5.5	5.7	6.0	9.0	10.2	7.8	8.6	
SV	(0.6)	(0.7)	(0.9)	(0.6)	(0.5)	(0.6)	(0.4)	(0.2)	(0.1)	0.1	0.1	
CV	0.2	0.3	0.2	0.5	0.7	0.5	0.6	1.0	1.1	0.3	0.0	

				FYTD					PTS	
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	
1.1.3.5	Process Waste Support			Expense	8.5	8.6	8.6	0.1	0.0	8.9
				CENRTC	0.0	0.0	0.0	0.0	0.0	0.0
				GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal TW05				8.5	8.6	8.6	0.1	0.0	8.9

Immobilized Tank Waste Storage & Disposal

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status



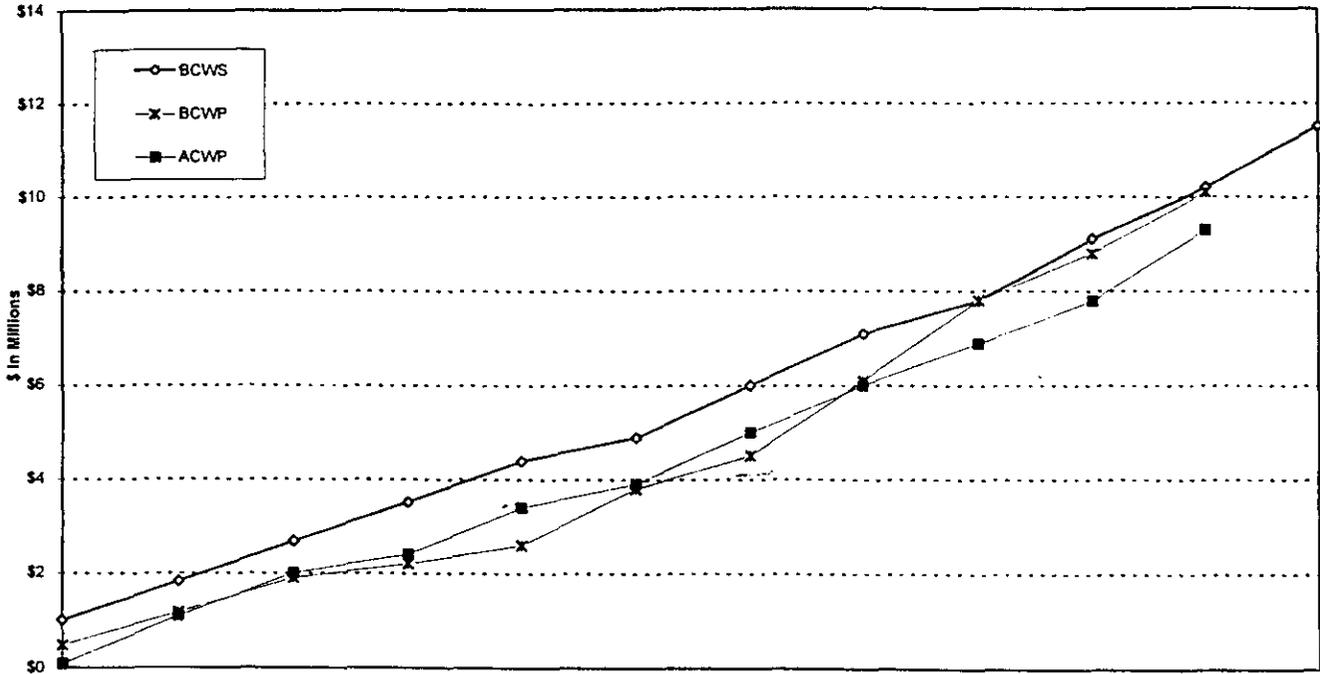
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	1.0	1.8	2.7	3.5	4.4	4.9	6.0	7.1	7.8	9.1	10.2	11.5
BCWP	0.5	1.2	1.9	2.2	2.6	3.8	4.5	6.1	7.8	8.8	10.1	
ACWP	0.1	1.1	2.0	2.4	3.4	3.9	5.0	6.0	6.9	7.8	9.3	
SV	(0.5)	(0.7)	(0.8)	(1.3)	(1.8)	(1.1)	(1.5)	(1.0)	0.0	(0.3)	(0.1)	
CV	0.4	0.1	(0.1)	(0.2)	(0.7)	(0.1)	(0.5)	0.2	1.0	1.0	0.9	

				FYTD					PTS
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN
ADS									
1250-0			Expense	9.9	9.9	9.0	(0.1)	0.9	11.0
			CENRTC	0.3	0.3	0.3	0.0	0.0	0.3
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0
			Total 1250-0	10.2	10.2	9.3	(0.1)	0.9	11.3

\$ in Millions

TWRS Project Management

FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status

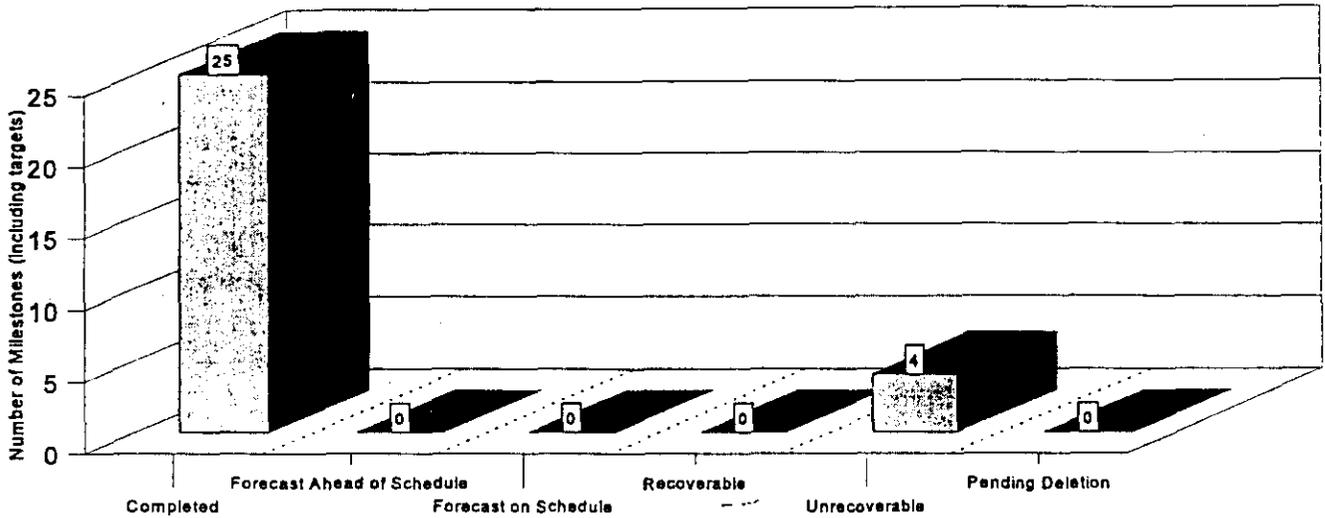


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BCWS	2.9	6.5	9.7	12.7	15.9	19.4	21.6	25.1	28.5	32.1	35.8	36.6
BCWP	2.6	6.0	8.9	12.0	15.0	18.2	20.4	24.5	27.7	31.0	34.8	
ACWP	2.3	5.8	8.6	11.3	14.4	16.2	18.2	21.9	25.7	29.1	32.8	
SV	(0.2)	(0.5)	(0.8)	(0.7)	(0.8)	(1.0)	(1.2)	(0.6)	(0.8)	(1.1)	(1.0)	
CV	0.3	0.2	0.3	0.7	0.6	2.0	2.2	2.6	2.0	1.9	2.0	

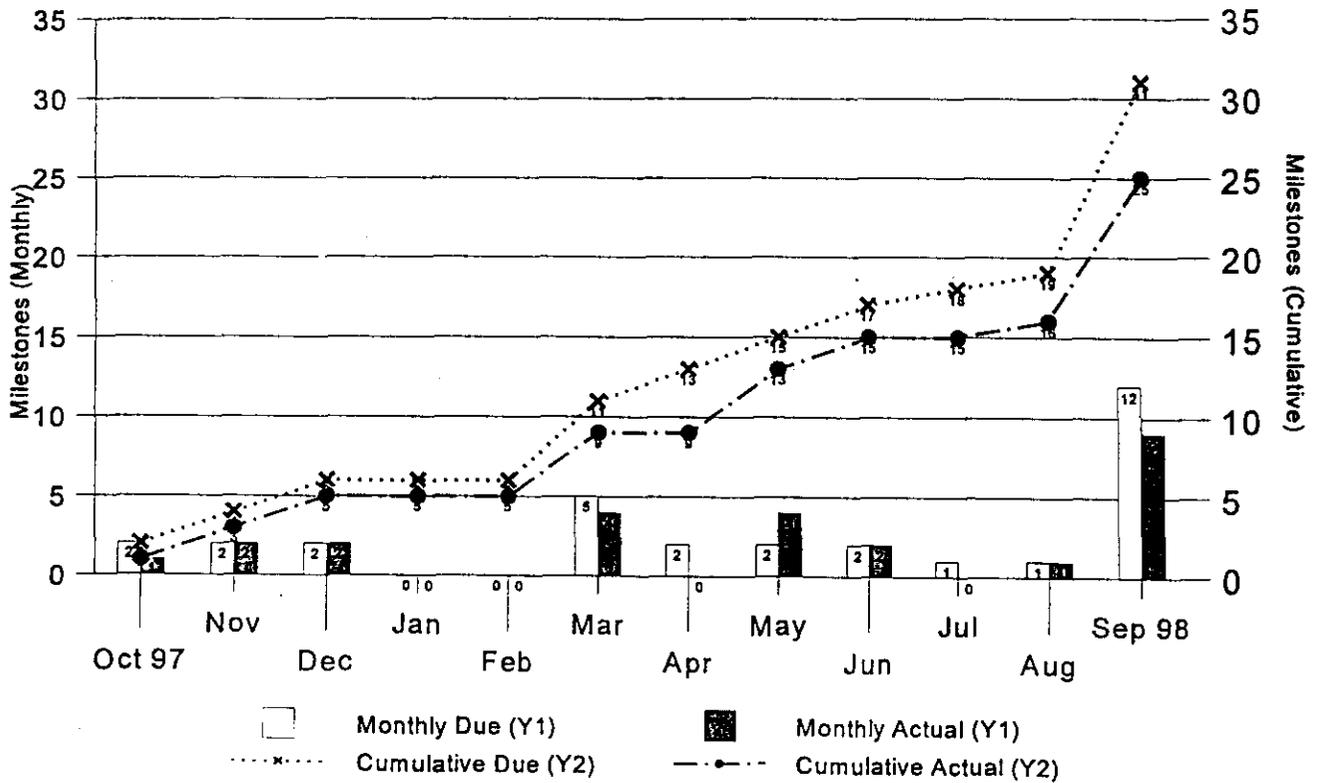
						FYTD				PTS	
						BCWS	BCWP	ACWP	SV	CV	Cur BSLN
ADS											
1200-0				Expense		35.8	34.8	32.8	(1.0)	2.0	40.4
				CENRTC		0.0	0.0	0.0	0.0	0.0	0.0
				GPP/LI		0.0	0.0	0.0	0.0	0.0	0.0
				Total 1200-0		35.8	34.8	32.8	(1.0)	2.0	40.4

\$ in Millions

FY 1998 Milestone Performance



FY 1998 Milestone Plan



Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-43-07B	Complete construction of W-058	10/31/97	X					
M-45-03A	Initiate sluicing retrieval of C-106. Initiate sluicing retrieval of Tank 241-C-106 to resolve the high-heat safety issue and demonstrate waste retrieval Status: Change Request M-45-97-06 was issued May 6, 1997. PCHB upheld Director of Ecology determination.	10/31/97					X	
M-46-01D	Concurrence of additional tank acquisition.	11/30/97	X					
M-60-14-T01	Submit approved DQOs for LAW feed staging	11/30/97	X					
M-32-02-T02	Upgrade existing transfer lines to meet secondary containment requirements	12/31/97	X					
M-90-01	Submit interim storage and disposal ILAW, and interim storage IHLW Project Management Plans, (PMP) to Ecology.	12/31/97	X					
M-43-01	Complete Project W-030 Tank Farm ventilation upgrades.	3/31/98	X					
M-43-01C	Begin operation of W-030	3/31/98	X					

Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-41-23	Start interim stabilization of 8 single-shell tanks	3/31/98					X	
M-50-03	Complete evaluation of enhanced sludge washing to determine whether advanced sludge separation processes are required	3/31/98	X					
M-50-04-T01	Submit conceptual design of HLW pretreatment facility Status: The W-211 Title I design is planned to be used to complete this target date.	3/31/98	X					
M-43-07	Complete Project W-058 Replacement of Cross-Site Transfer System (see M-43-07C)	5/31/98	X					
M-43-07C	Cross-Site Transfer System Operational	5/31/98	X					
M-51-04A-T01	Submit approved DQOs for HLW feed staging	5/31/98	X					
M-60-15-T01	Submit approved DQOs for LAW feed staging	5/31/98	X					
M-44-13B	Submit draft WIRD to Ecology for FY 1999.	6/30/98	X					
M-90-02-T01	Complete ILAW interim storage facility conceptual design	6/30/98	X					
M-60-10*	Select two (2) COCO contractors and issue DOE signed authorizations to proceed with Part B.	7/31/98						

Fiscal Year 1998 Tri-Party Agreement Milestone Status

Milestone	Description	Due Date	Completed	Forecast		Recoverable	Unrecoverable	Pending Deletion
				Ahead of Schedule	On Schedule			
M-44-14B	Submit Final WIRD to Ecology for FY 1999.	8/31/98	X					
M-40-09	Close all unreviewed safety questions (USQ) for double-shell and single-shell tanks	9/30/98	X					
M-41-24	Start interim stabilization of 9 single-shell tanks	9/30/98					X	
M-41-27-T03	Complete salt well pumping of 8 single-shell tanks Status: Change Request M-41-98-01 submitted 7/2/98. Decision due from Ecology by 7/16/98. (Applies to both M-41-24 and M-41-27-T03)	9/30/98					X	
M-43-11	Provide the W-314 project construction schedule to Ecology	9/30/98	X					
M-44-15B	Issue Characterization Deliverables consistent with WIRD Developed for FY 1998.	9/30/98	X					
M-44-16B	Complete input of WIRD.	9/30/98	X					
M-45-02C	Submit annual update of SST retrieval sequence document for Ecology approval	9/30/98	X					
M-45-09C	Submit annual progress reports on the development of waste tank leak monitoring/detection and mitigation activities in support of M-45-08.	9/30/98	X					
M-46-00E	Double-shell tank space evaluation	9/30/98	X					
M-51-02	Complete melter tests and select reference melter	9/30/98	X					
M-51-03-T01	Submit conceptual design (to include selected capacity and process) of HLW vitrification facility	9/30/98	X					
M-60-16-T01*	Submit approved DQOs for LAW feed staging	9/30/98						
TOTAL			25	0	0	0	4	0

*See footnote on page 1.

Change Request M-41-97-01

Received final determination. Draft Recovery Plan submitted on April 15, 1998. Discussions in progress.

Change Request M-41-97-02

Received final determination. Draft Recovery Plan submitted on April 15, 1998. Discussions in progress.

Change Request M-45-97-06

Final determination received by Ecology on October 8, 1997. RL disagrees with Ecology's findings, and is pursuing review of Ecology's determination through appeal to the Pollution Control Hearings Board. PCHB upheld Director's determination.

Change Request M-41-98-01

Submitted to Ecology July 2, 1998. Disapproved by Ecology on July 16, 1998. DOE invoked dispute on July 21, 1998; elevated to IAMIT on August 20, 1998. Dispute extended at Director level pending outcome of M-41-22 and M-41-23 discussions.

SST Corrective Action Request

Dispute resolution for proposed SST corrective action elevated to IAMIT on August 21, 1998. Dispute resolution and corrective action request suspended on September 11, 1998. Negotiations scheduled October 7, 1998 through December 4, 1998.

Milestone M-32-00, "Complete Identified Dangerous Waste Tank Corrective Actions"

Status:

- Contracts in place for 244-S double-contained receiver tank (DCRT) assessment and first double-shell tank (DST) ultrasonic test examination

Planned Activities:

- Complete 244-S DCRT assessment by December 1998
- Complete four DST ultrasonic test examinations by beginning of calendar year 1999
- Complete other DST ancillary equipment assessments by FY 1999 (DCRTs, catch tanks, 204-AR Unloading Station, A350 Lift Station)

Milestone M-40-00, "Mitigate/Resolve Tank Safety Issues for High Priority Watchlist Tanks"

Status:

- Closed flammable gas USQ (completed Milestone M-40-09)
- Submitted closure documentation of the Organic Complexant Safety issue to HQ and removed tanks from the Watchlist.
- Provided 21 TMACS connections on Watchlist tanks
- Updated Vapor Space Monitoring Report (from SHMS data)

Issues:

- Resolution of Flammable Gas Safety Issue
 - Extent of Delay: In review
 - Currently evaluating last year budget cuts and FY 1999 planning documents for impacts
- M-40-07 dispute extended to October 27, 1998 at IAMIT level.

Planned Activities:

- Finalize and issue Organic Solvent Safety document.
- Submit organic complexant issue resolution documentation to Ecology for M-40-00
- Continue to refine the analysis tool and framework for DST and SST safety issue resolution

Milestone M-41-00, "Complete Single Shell Tank Interim Stabilization"

Status:

- Single-shell tanks 241-T-104, 241-T-110, 241-SX-104, and 241-SX-106 have been restarted and are being interim stabilized.
- Year-to-date total gallons of liquid waste bumped: tank T-104 pumped 17,620 gallons, tank T-110 pumped 12,066 gallons, tank SX-104 pumped 25,805 gallons, and tank SX-106 pumped 4,468 gallons.

Issues:

- Multiple PHMC, DOE, and Ecology reviews of the life-cycle project baseline ongoing, utilizing Project Plan Rev. 2 as the reference case.

Planned Activities:

- Perform hydro test of existing lines identified for bypassing the 244-S DCRT during the month of October.
- Prepare tanks S-102, S-103, and S-106 for pumping.
- Continue ongoing PHMC, DOE, and Ecology reviews of the life-cycle project baseline for evaluation of schedule improvement for environmental risk reduction.
- Establish a life-cycle cost, schedule, and technical scope baseline for the Single-Shell Tank Interim Stabilization Project.
- Pull forward DOE and PHMC co-mingling resolution.
- Determine method for retrieval of organic layer in tank 241-C-1034.

Milestone M-43-00, "Tank Farm Upgrades"

- M-43-11, "Provide the W-314 Project Construction Schedule to Ecology" (9/30/98)

Status:

- Submitted letter to WDOE transmitting schedule on August 20, 1998.
- Submitted letter to WDOE notifying completion of M-43-12 on August 6, 1998, due on September 30, 1999.
- Completed the design of AZ Tank Farm Upgrades in September 1998.

Issues:

- The project is currently re-baselining all its Phase 1 activities due to the new BNFL milestones, changes to the project 200 East package, and to capture tank farm resource availability issues. This activity is scheduled to be completed in early January 1999.

Planned Activities:

- Complete re-baseline report by January 1999.
- Complete design of the Master Pump Shutdown Package by December 1999.

Milestone M-44-00A, "Issue Tank Characterization Reports (TCRs) Based on Process Knowledge, Prior Characterization Data, and Validated Empirical Data Acquired After May 1989 for 177 Hanford High Level Waste Tanks."

Status:

- Issued final Waste Information Requirements Document (WIRD), HNF-2284, Rev. 0 for Fiscal Year (FY) 1999, to the Department of Ecology on August 26, 1998.
- Obtained core samples from tanks C-104 and BY-105. Obtained grab samples from tanks AN-102, SX-106, S-103, and SY-102. Sampling status as of September 30, 1998 is as follows:

	Tanks Schedule/Completed	Samples Scheduled/Completed	FY98 Commitment
Auger	1/1	2/4	2*
Push	5/5	7/7	28
Rotary	12/12	24/23	
Vapor	10/10	10/10	10
Grab	34/34	34/34	30

*For Hanford Tanks Initiative

- New TCRs for tanks AX-103, SX-101, SX-106, and U-103 were issued.
- Revised TCRs for tanks AW-104, BX-110, AW-103, C-201, and C-202 were issued.
- Plan to deliver 16 new and 10 revised TCRs. Status as of October 7, 1998 is as follows:

	FY98 Commitment	Completed to Date
New TCRs	16	16
Revised TCRs	10	10

Privatization:

- PAS 1 Casks were certified for use on September 18, 1998. These casks will be used to transport large sample volumes to BNFL.
- Shipment of waste samples to BNFL from tanks AN-103 and AN-104 were completed on September 28, 1998.
- Shipment of waste samples from tank AN-102 began on October 5, 1998.

Partnering Team Meetings:

- The Partnering Team is continuing to meet. The team is composed of new members from DOE and the PHMC.
- The goals of the Partnering Team are to address and develop solutions to potential problem areas in a timely fashion and maintain an open dialog between DOE, Ecology, and the PHMC.
- The next Partnering Team Meeting will be held in November 1998.

Issues:

- Implementation of the new radiation procedures at 222-S Laboratory is impacting sample analysis and receipt. With the large need of sample analysis to support SY-101 level growth, saltwell pumping, C-106 sluicing, privatization, and TPA requirements some commitments may be delayed.

Planned Activities:

- M-44-13C: Submit Draft Waste Information Requirements Document (WIRD) to Ecology for FY 2000; due date June 15, 1999.
- M-44-14C: Submit Final Waste Information Documents (WIRD) for FY 2000 to Ecology; due date August 23, 1999.
- M-44-15C: Issue Characterization Deliverables Consistent with Waste Information Requirements Document (WIRD) Developed for FY 1999; due date September 20, 1999.
- Issue 17 Tank Characterization Reports; due date September 20, 1999.
- M-44-16C: Complete input of Characterization data for HLW tanks for which sampling and analysis were completed per the FY 1999 Waste Information Requirements Document (WIRD) into electronic database. Provide offsite access to the database to EPA and Ecology; due date September 30, 1999.

M-45-00, "Complete Closure of All Single-Shell Tank Farms"**Status:**

- M-45-02D: SST Retrieval Sequence
 - Milestone M-45-02C was completed and submitted to Ecology.
 - Update the Tank Waste Remediation System Operations and Utilization Plan.
- M-45-03A: C-106 Sluicing
 - RL Manager approved Critical Decision 4 on September 28, 1998.
 - C-106 ventilation system connected and testing initiated.
- M-45-09D: Leak Monitoring/Detection and Mitigation
 - Milestone M-45-09C was completed and submitted to Ecology.
 - Work initiated for FY99 update of the Annual Progress Report on Leak Monitoring/Detection and Mitigation.

Issues:

- Path forward on C-106 sluicing

Planned Activities:

- SST Retrieval Working Group meeting is planned for October 28, 1998.
 - SST Mission Analysis
 - FY99 Budget.
- Initiate movement of waste from C-106 to AY-102 by mid-November.
- Review of the FY99 MYWP in November.

Milestone M-46-00, "Double-Shell Tank Space Evaluation"**Milestone M-50-00, "Complete Pretreatment Processing of Hanford Tank Wastes"****Milestone M-51-00, "Complete Vitrification of Hanford High Level Tank Wastes"****Milestone M-60-00, "Complete Vitrification of Hanford Low Level Tank Wastes"****Milestone M-61-00, "Complete Pretreatment and Immobilization of Hanford Low Activity Tank Wastes"**

Status:

- BNFL has started to work on the four-month deliverables. Due to the maturity of the work, no feedback is available from either the technical or financial sides of the house.
- In order to prepare itself for the next six/seven months of the BNFL contract, DOE held a workshop on September 28 and 29. The purpose of the workshop was to lay out the required work, establish a timeline for the accomplishment of the work, and define the resources needed to accomplish the work.
- Two major events have occurred in the past few weeks that should be of interest to the State. The first is the issuance of the GAO report on TWRS Privatization and the other was the Congressional Hearing held on October 8, 1998.
- The GAO spent approximately three months reviewing TWRS Privatization. The review covered all aspects of the TWRS Privatization decisions, the Report To Congress, financial aspects, DOE management, etc. GAO recommended that the Secretary take immediate action to fully implement the Department's management and oversight plan for TWRS Privatization, including ensuring that (1) the oversight team is fully staffed with the expertise required, and (2) adequate funding is available to provide site support services called for in the contract.
- Preliminary Feedback from the Congressional Hearing on TWRS Privatization that occurred on October 8, 1998. Overall, the hearing went very well. Walter Howes was extremely helpful.
 - The question focused primarily on the financing scheme, federal income taxes, why it is going to cost so much, and that the committee had counted 44 exceptions in the contract that will allow an adjustment to the fixed price (we are not sure where they obtained that exact number of exceptions). They also queried

John Wagoner about getting the support that he needs to administer this contract. They asked Dr. Moniz if Secretary Richardson would make the same commitment to resources that Secretary Pena had during hearings on Pit 9, and Dr. Moniz said yes.

- Overall, the GAO's testimony was good. They emphasized that this is not the same deal that DOE originally envisioned and that it will be difficult to obtain the necessary funding.
- Gerry Pollet stated that Part B-2 should become a fixed-price incentive contract with Government financing, versus the privatization arrangement currently envisioned.
- The committee hearings did not seem too important, given that only one member of the commerce subcommittee was present, Chairman Rick White.

Issues:

None.

Planned Activities:

- DOE and BNFL have discussed starting the IPT meetings.

Milestone M-90-00, "Complete acquisition of new facilities, modifications of existing facilities, and/or modifications of planned facilities, as necessary to conduct interim storage of Immobilized High Level Waste and storage/disposal of Immobilized Low Activity Tank Waste"

Status:

- M-90-01, Submit Interim Storage and Disposal ILAW and Interim Storage IHLW PMPs to Ecology" (12/97)
 - Project Management Plans were completed and delivered to Ecology in December 1997
 - Responses to comments from Ecology have been prepared
 - Ecology and DOE have agreed to update the PMP following the rebaselining to the privatization contract
- M-90-05T, Submit final ILAW disposal facility Performance Assessment to Ecology for review (12/01)
 - Performance Assessment has been transmitted to DOE-HQ and Ecology (6/98)
- M-90-07T, Complete ILAW disposal facility conceptual design (6/00)
 - 90% conceptual design is complete.
 - Conceptual design effort is on hold pending completion of alternative analysis.
- M-90-12, Submit revised canister storage facility Part A (06/99)
 - NOI for Project W-464 prepared.
 - NOI transmittal to Ecology on hold pending completion of alternatives analysis, TPA negotiations for privatization, and need date.

- M-20-00, Submit Part B Permit Applications
- M-20-56, Submit canister storage facility Part B (12/00)
- M-20-57, Submit interim ILAW facility Part B permit application to Ecology (12/2000)
 - On hold pending completion of alternatives analysis, TPA negotiations for TWRS privatization, and need date.

Issues:

- TPA Change Request drafted by DOE and PHMC. M-90 and M-20 milestones modified to reflect W-465 scope change from storage to disposal.
- Letters are being drafted to DOH requesting sealed source determination for IHLW and ILAW canisters.
- Revisions to the privatization contract have changed the needed start date for Projects W-464, W-465, and W-520; dates are no longer consistent with TPA M-90 and M-20 milestone dates.

Planned Activities:

- Submit M-90 and M-20 Change Request for Ecology consideration
- Complete ILAW and IHLW alternatives analysis with recommendation for Projects W-464, W-465, and W-520.
- Rebaseline ILAW and IHLW plans in Multi-Year Program Plan.

Other

- Permitting

Clean Air Act

- Rotary Mode Core Sampling Toxic Air Pollutant Notice of Construction was approved by WDOE in September 1998.
- New Source Review Exemption request for operation of the AY/AZ Tank Farm stack 296-A-42 to increase flow to 0.5 cubic meters per second was approved by WDOE in September 1998.
- The Total Organic Test Plan for construction Project W-320 was approved by WDOE in October 1998.
- The Volatile Organic Compound and Ammonia Testing Plan for Project W-030 was approved by WDOE in September 1998.
- Project W-320 Notice of Construction Rev. 2 was approved by WDOH and EPA in September 1998.

Resource Conservation and Recovery Act Activities

- ✓ Ecology needs to identify a point-of-contact for TWRS RCRA permit applications
- Double-Shell Tank RCRA Part B Permit Application
 - Discussions are needed with the new Ecology TWRS Program and Permitting representatives regarding revision of the Part B permit schedule in response to the one-year extension granted by Ecology.

- Eight chapters completed (Chapters 1, 5, 7, 8, 9, 10, 12, and 13)
- Two chapters (6 and 11) and the recent revision to the DST Waste Analysis Plan (WAP) are with Ecology for review.
- Five chapters are outstanding (Chapters 2, 3, 4, 14, and 15)

- Final Safety Analysis Report (FSAR)
 - Final FSAR is currently under Tier II review by TWRS
 - Approval authority was delegated from DOE-HQ to RL
 - Approval planned in FY 1998
 - Transition from TWRS BIO to FSAR will commence in FY 1999.

- Vadose Zone
 - Status:
 - TWRS has assigned Dr. Jim Poppiti as Acting Vadose Zone Project Manager.
 - TWRS Vadose Zone Program Plan was issued in July 1998 as Revision 0 to support MYPP budget request beginning in FY 99. DOE will continue to resolve any comments via the integration team meetings. The plan will be reissued as necessary, pending TPA negotiations for SST RCRA Corrective Action.
 - Continued data collection and analysis of existing boreholes under the spectral gamma logging program.

Issues:

- Sitewide Vadose Zone/Groundwater Integration initiative continues to expand its understanding of TWRS program activities and decisions. A thorough understanding is required to ensure that vadose zone data and analysis is completed to meet TWRS programmatic and regulatory needs based on the Tri-Party Agreement.

Planned Activities:

- Complete spectral gamma logging effort.
- Agree on technical framework for vadose zone characterization efforts and begin preparation of characterization work plans.
- DOE and Ecology have agreed to enter into TPA negotiations for RCRA Corrective Actions for SST WMAs that have impacted groundwater negotiations to be on 10/20/98.

- Public Involvement
 - Health Safety and Waste Management Committee
 - October 14, 1998, Richland
 - November 10, 1998, Portland

- Dollars and Sense Committee
 - October 9, 1998, Richland
 - November 18, 1998, Kennewick
- Hanford Advisory Board
 - November 5-6, Richland
 - December 3-4, Portland
- Privatization
 - Senate hearing October 8, 1998