

Tri-Party Agreement Quarterly Review



Tri-Party Agreement



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

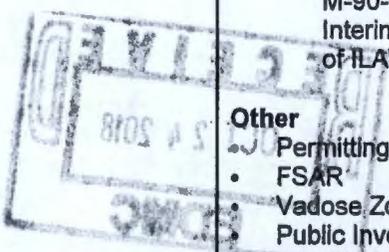
July 28, 1998

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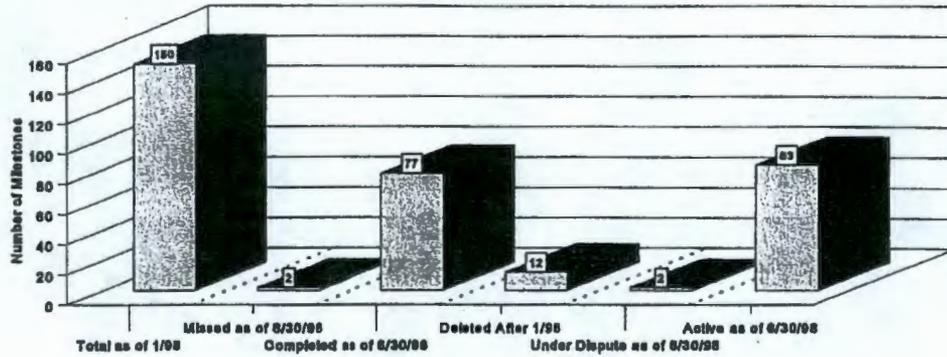
Agenda

Tank Waste Remediation System Tri-Party Agreement Quarterly Review
July 28, 1998

TOPIC	DISCUSSION LEADS	TIME
Introduction	Carolyn Haass.	9:30
Privatization Overview	Bill Taylor	
FY 1998 Cost and Schedule Performance Overview	Jon Peschong	
FY 1998 TPA Milestone Status	Carolyn Haass	
FY 1998 TWRS Tri-Party Agreement Milestones Status/Issues/Planned Activities		
M-32-00, Complete Identified Dangerous Waste Tank Corrective Actions	Carolyn Haass	
M-40-00, Safety Issue Resolution	Jim Poppiti	
M-44-00A, Tank Waste Characterization	Jim Poppiti	
M-41-00, Interim Stabilization	Maureen Hunemuller	
M-43-00, Tank Farm Upgrades	Carolyn Haass	
M-46-00, Double Shell Tank Space Evaluation	Carolyn Haass	
M-45-00, Single Shell Tank Closure	Carolyn Haass	
M-50, 51, 60, 61-00, Treatment and Immobilization of Hanford Tank Waste	Bill Taylor	
M-90-00, Complete Acquisition of Facilities for Interim Storage of IHLW and storage/disposal of ILAW	Carolyn Haass	
Other	Carolyn Haass	
• Permitting (RCRA, CAA)		
• FSAR		
• Vadose Zone		
• Public Involvement		
• 241-SY-101 Update		
• Project W-030 Update		



TPA Milestone Statistics



	Milestone Completion Date	Total Milestones as of 1/98	Milestones Completed as of 6/30/98	Milestones Deleted After 1/98	Milestones Under Dispute as of 6/30/98	Milestones Active as of 6/30/98	Milestones Missed as of 6/30/98
M-40-00 Mitigate/Resolve Tank Safety Issues for High Priority Watch List Tanks	9/30/2001	18	16	0	1	3	0
M-41-00 Complete Single Shell Tank Interim Stabilization	9/30/2000	19	12	0	0	7	2
M-43-00 Complete Tank Farm Upgrades	6/30/2005	20	13	0	0	7	0
M-44-00 Double and Single Shell Tank Characterization	9/30/2002	23	16	12	0	18	0
M-45-00 Complete Closure of all Single Shell Tank Farms	9/30/2024	29	8	0	1	21	0
M-46-00 Double Shell Tank Space Evaluation	9/30/1998	20	8	0	0	12	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	1	0	0	3	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	77	12	2	83	2

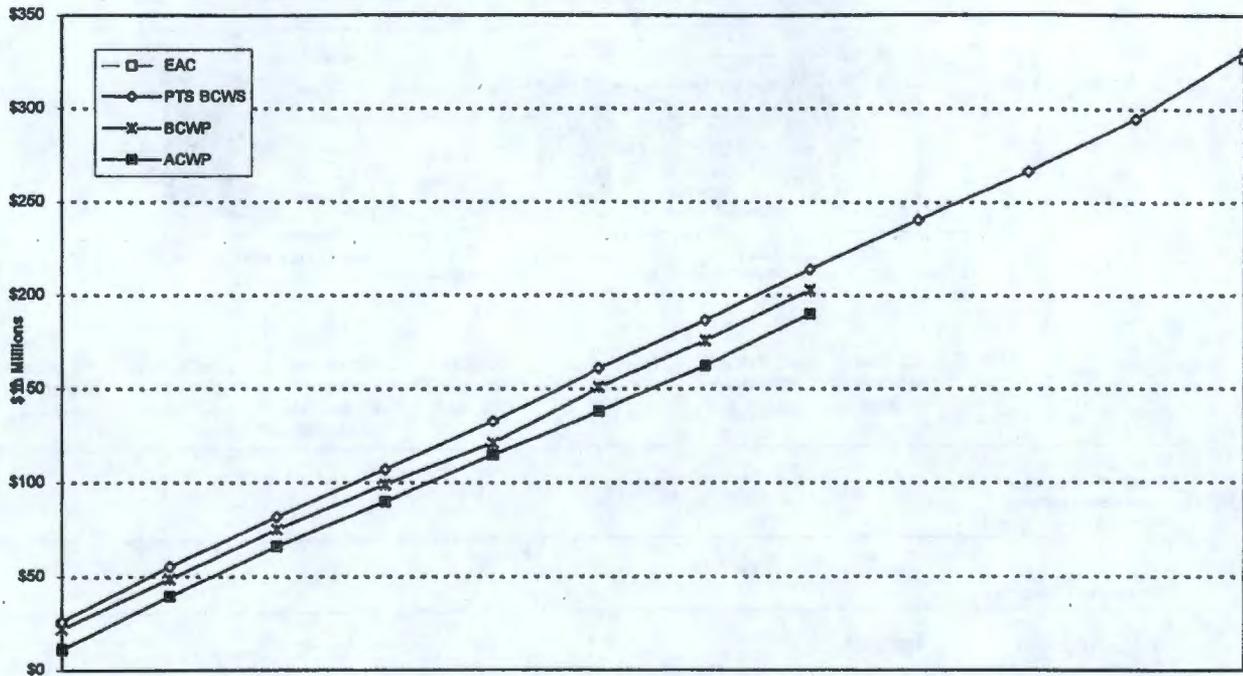
NEXT I AM IT

*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.

DOE Signal MIA won't N/A/13. DOE IS NOT ON ALTERNATE PATH.

Tank Waste Remediation System

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



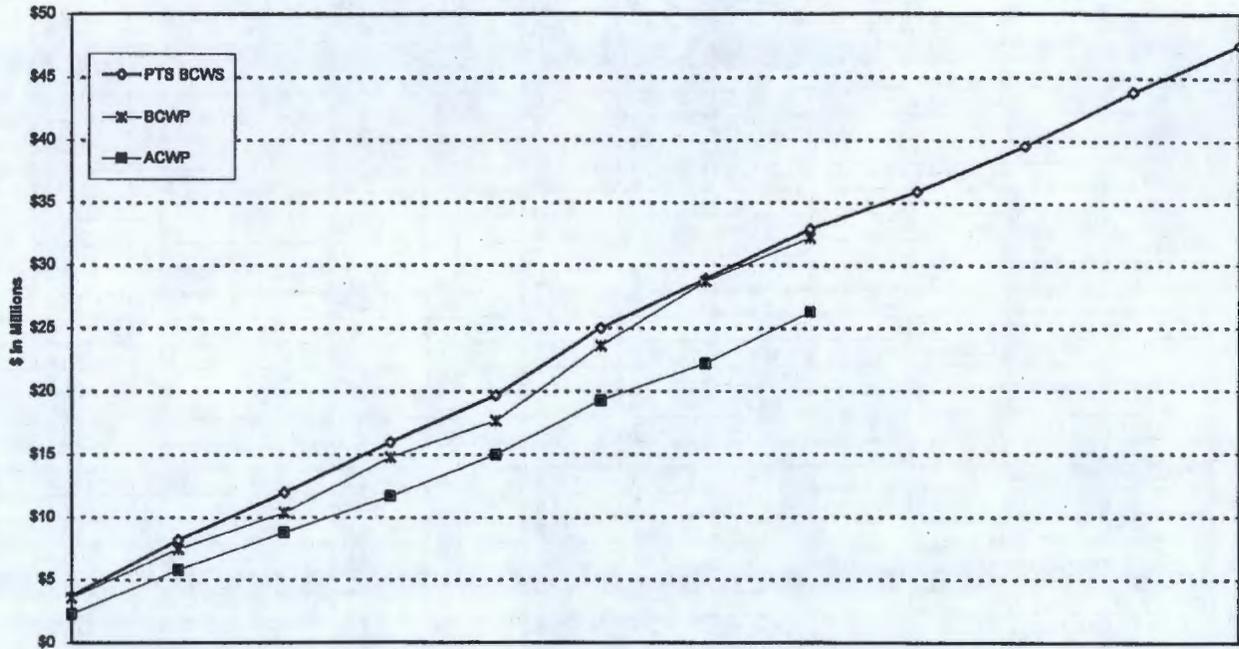
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
EAC												327.2
MYWP	31.3	55.9	84.7	113.4	138.7	166.6	194.4	218.9	245.5	271.0	295.8	321.2
PTS BCWS	26.0	55.2	81.6	106.9	132.5	160.9	186.6	213.8	240.6	266.6	294.8	330.7
BCWP	22.0	48.7	74.9	98.9	120.9	150.9	175.7	202.7				
ACWP	11.0	39.4	65.8	89.8	114.6	137.9	162.2	189.9				
SV	(3.9)	(6.5)	(6.6)	(8.0)	(11.6)	(10.0)	(10.9)	(11.1)				
CV	11.0	9.3	9.2	9.1	6.4	13.0	13.5	12.8				

*Cost/performance data 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	BCWS	EAC
1.1.1.1	TWRS Management Support	Expense	25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	38.2
TW10		CENRTC	0.0	0.0	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	0.0	0.0
	Subtotal 1.1.1.1		25.1	24.5	21.9	(0.6)	2.6	40.4	40.4	0.0
WASTE STORAGE										
1.1.2.1	Tank Farm Operations	Expense	59.1	57.6	60.8	(1.5)	(3.2)	91.1	91.1	100.2
TW03		CENRTC	0.4	0.4	0.3	(0.1)	0.1	0.6	0.6	0.6
		GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	20.2
	Subtotal 1.1.2.1		74.9	70.6	73.1	(4.4)	(2.5)	119.1	119.1	121.0
1.1.2.2	Tank Safety Issue Resolution	Expense	18.5	18.4	18.3	(0.1)	2.1	28.5	25.9	26.6
TW02		CENRTC	2.1	2.1	1.8	0.0	0.3	2.5	2.5	2.2
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.2.2		20.6	20.5	18.1	(0.1)	2.4	31.0	28.4	28.8
1.1.2.4	Tank Waste Characterization	Expense	32.9	32.2	28.3	(0.7)	5.9	48.1	48.0	42.6
TW01		CENRTC	0.0	0.0	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	0.0	0.0
	Subtotal 1.1.2.4		32.9	32.2	28.3	(0.7)	5.9	48.1	48.0	42.6
TOTAL WASTE STORAGE		Expense	110.5	108.2	103.4	(2.3)	4.8	167.7	165.0	169.4
		CENRTC	2.5	2.5	2.1	(0.1)	0.4	3.1	3.1	2.8
		GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	20.2
	Total Waste Storage		128.4	123.3	117.5	(5.2)	5.8	198.2	195.5	192.4
WASTE DISPOSAL										
1.1.3.1	Retrieval	Expense	32.1	27.9	28.5	(4.2)	(0.7)	46.1	45.4	46.7
TW04		CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2	11.3
	Subtotal 1.1.3.1		40.2	36.2	32.8	(4.0)	3.3	61.3	60.6	58.1
1.1.3.4	Immobilized Tank Waste	Expense	7.0	6.0	5.8	(1.0)	0.2	11.0	10.9	10.2
TW09	Storage & Disposal	CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.3
		GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Subtotal 1.1.3.4		7.1	6.1	5.9	(1.0)	0.2	11.3	11.2	10.5
1.1.3.5	Process Waste Support	Expense	10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4
TW05		CENRTC	0.0	0.0	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	0.0	0.0
	Subtotal 1.1.3.5		10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4
1.1.3.6	TWRS Privatization	Expense	0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.6
		CENRTC	0.0	0.0	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	0.0	0.0
	Subtotal 1.1.3.6		0.0	0.0	0.0	0.0	0.0	6.3	0.0	5.6
TOTAL WASTE DISPOSAL		Expense	49.3	43.9	43.3	(5.4)	0.5	71.9	71.1	71.9
		CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.4
		GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2	11.3
	Total Waste Disposal		57.5	52.3	47.7	(5.2)	4.5	87.4	86.6	83.6
HTI										
	HTI	Expense	3.0	2.7	2.6	(0.3)	0.1	7.2	7.0	6.8
		CENRTC	0.0	0.0	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	0.0	0.0
	Subtotal HTI		3.0	2.7	2.6	(0.3)	0.1	7.2	7.0	6.8
TANK WASTE REMEDIATION SYSTEMS		Expense	187.7	179.2	171.4	(8.5)	7.8	287.2	284.5	286.3
		CENRTC	2.7	2.6	2.2	0.0	0.4	3.4	3.4	3.2
		GPP/LI	23.4	20.9	16.3	(2.8)	4.6	42.5	42.6	31.5
	TWRS Total		213.8	202.7	189.9	(11.1)	12.8	333.1	330.5	321.0

Tank Waste Characterization

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



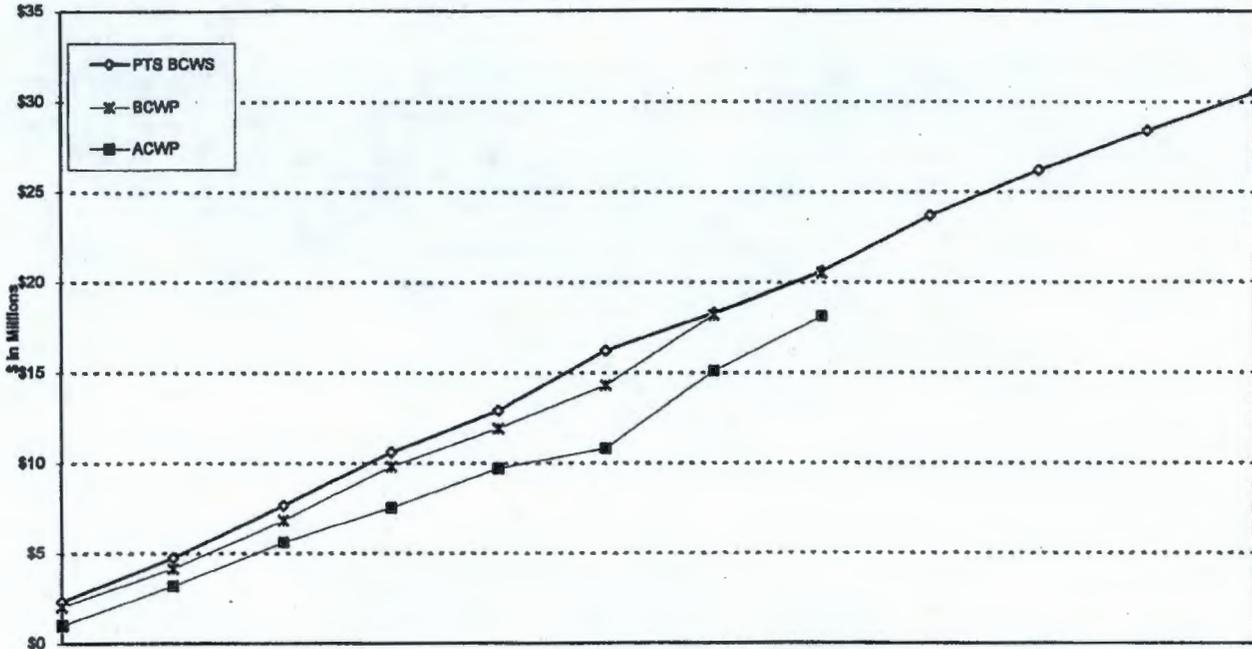
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	3.7	8.2	12.0	16.0	19.7	25.0	28.9	32.9	35.9	39.6	43.9	47.5
BCWP	3.5	7.4	10.4	14.8	17.7	23.6	28.7	32.2				
ACWP	2.3	5.8	8.8	11.7	15.0	19.3	22.2	26.3				
SV	(0.2)	(0.7)	(1.6)	(1.2)	(1.9)	(1.4)	(0.2)	(0.7)				
CV	1.3	1.8	1.6	3.1	2.7	4.2	6.5	5.9				

ADS		FYTD					PTS		
		BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
1130-0	Expense	32.9	32.2	26.3	(0.7)	5.9	48.1	48.1	42.6
	CENRTC	0.0	0.0	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	0.0	0.0
Total 1130-0		32.9	32.2	26.3	(0.7)	5.9	48.1	48.1	42.6

\$ in Millions

Tank Safety Issue Resolution

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



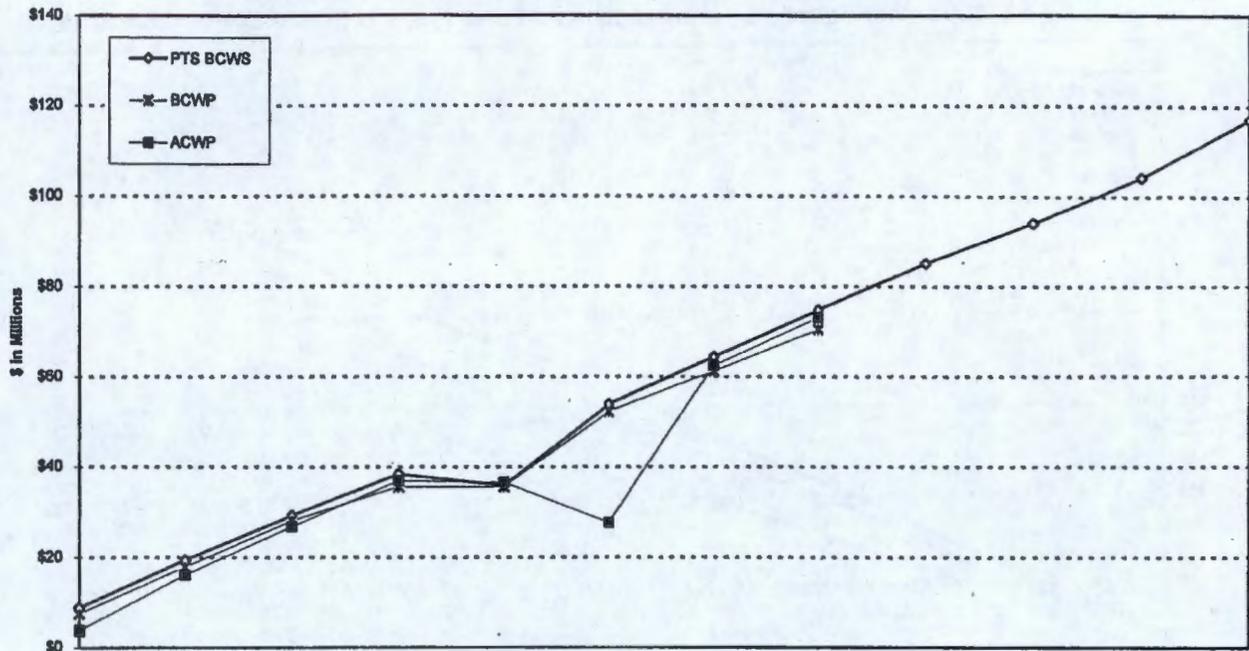
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	2.3	4.7	7.6	10.6	12.9	16.2	18.3	20.6	23.7	26.2	28.4	30.5
BCWP	2.0	4.1	6.8	9.8	11.9	14.3	18.2	20.5				
ACWP	1.0	3.2	5.6	7.5	9.7	10.8	15.1	18.1				
SV	(0.3)	(0.6)	(0.8)	(0.8)	(1.0)	0.0	(0.1)	(0.1)				
CV	1.0	1.0	1.2	2.3	2.2	3.5	3.0	2.4				

				FYTD					Cur BSLN	PTS		
				BCWS	BCWP	ACWP	SV	CV		BCWS	EAC	
ADS												
1110-0			Expense	18.5	18.4	16.3	(0.1)	2.1	28.5	25.9	26.6	
			CENRTC	2.1	2.1	1.8	0.0	0.3	2.5	2.5	2.2	
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			Total 1110-0	20.6	20.5	18.1	(0.1)	2.4	31.0	28.4	28.8	

\$ 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
PTS BCWS	8.9	19.4	29.3	38.4	35.8	53.8	64.4	74.8	85.1	94.1	104.3	117.1
BCWP	7.6	17.8	28.2	35.6	35.6	52.2	61.2	70.6				
ACWP	3.9	16.1	26.9	36.9	36.6	27.7	62.4	73.1				
SV	(1.3)	(1.5)	(1.1)	(2.8)	0.0	(1.6)	(3.2)	(4.3)				
CV	3.7	1.8	1.3	(1.3)	(1.0)	(0.5)	(1.2)	(2.6)				

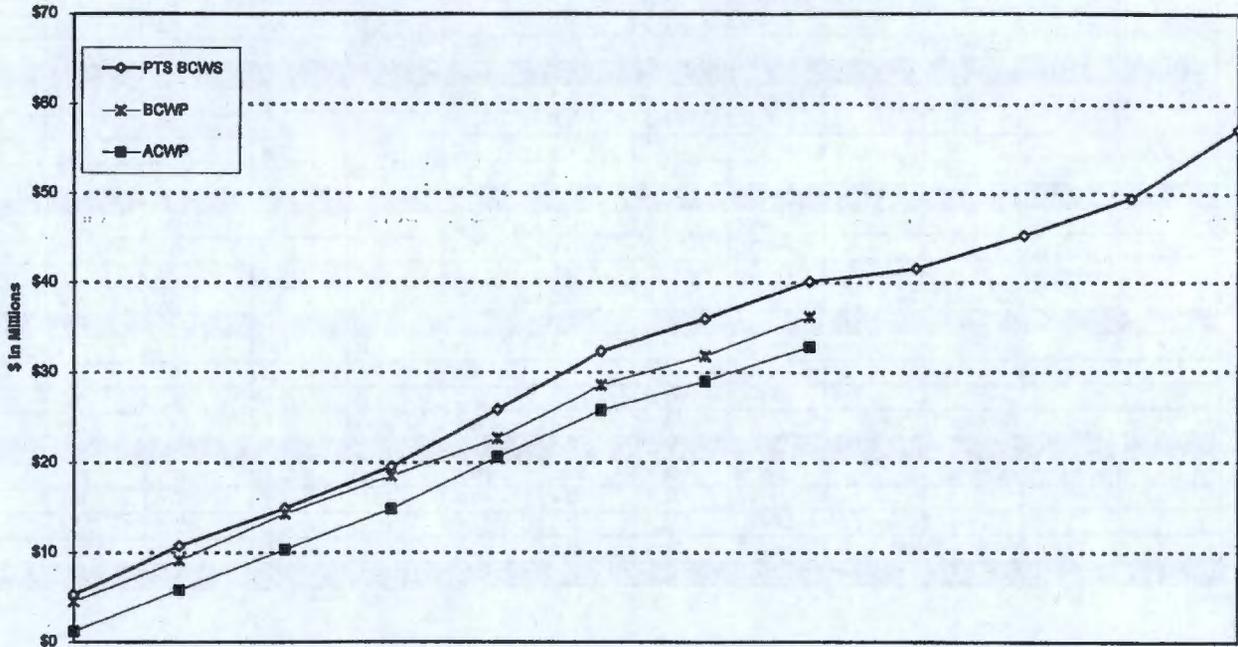
Tank Farms Operations

FY 1998 Cost & Schedule Performance

				FYTD					PTS		
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
ADS											
1100-0			Expense	58.3	56.8	60.1	(1.5)	(3.3)	88.8	82.6	
			CENRTC	0.4	0.4	0.3	0.0	0.1	0.5	0.6	
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			Subtotal 1100-0	58.7	57.2	60.4	(1.5)	(3.2)	89.3	83.2	
1100-1											
			Expense	1.3	1.1	0.9	(0.2)	0.2	2.3	2.3	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	10.1	7.0	5.5	(3.1)	1.4	22.2	22.2	
			Subtotal 1100-1	11.4	8.1	6.4	(3.3)	1.6	24.5	24.5	
1120-2											
			Expense	2.0	2.3	1.8	0.3	0.5	2.0	2.0	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	3.0	3.3	3.2	0.4	0.2	3.0	3.0	
			Subtotal 1120-2	5.0	5.6	5.0	0.7	0.6	5.0	5.0	
1120-4											
			Expense	1.1	1.1	1.1	0.0	0.0	1.1	1.1	
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			GPP/LI	2.3	2.3	3.3	0.0	(1.0)	2.3	2.3	
			Subtotal 1120-4	3.4	3.4	4.4	0.0	(1.0)	3.4	3.4	
1.1.2.1 Tank Farms Operations											
			Expense	59.1	57.6	60.8	(1.5)	(3.2)	91.1	91.1	
			CENRTC	0.4	0.4	0.3	(0.1)	0.1	0.6	0.6	
			GPP/LI	15.4	12.6	12.0	(2.8)	0.6	27.4	27.4	
			Subtotal TW03	74.9	70.6	73.1	(4.3)	(2.5)	119.1	119.1	

Retrieval

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

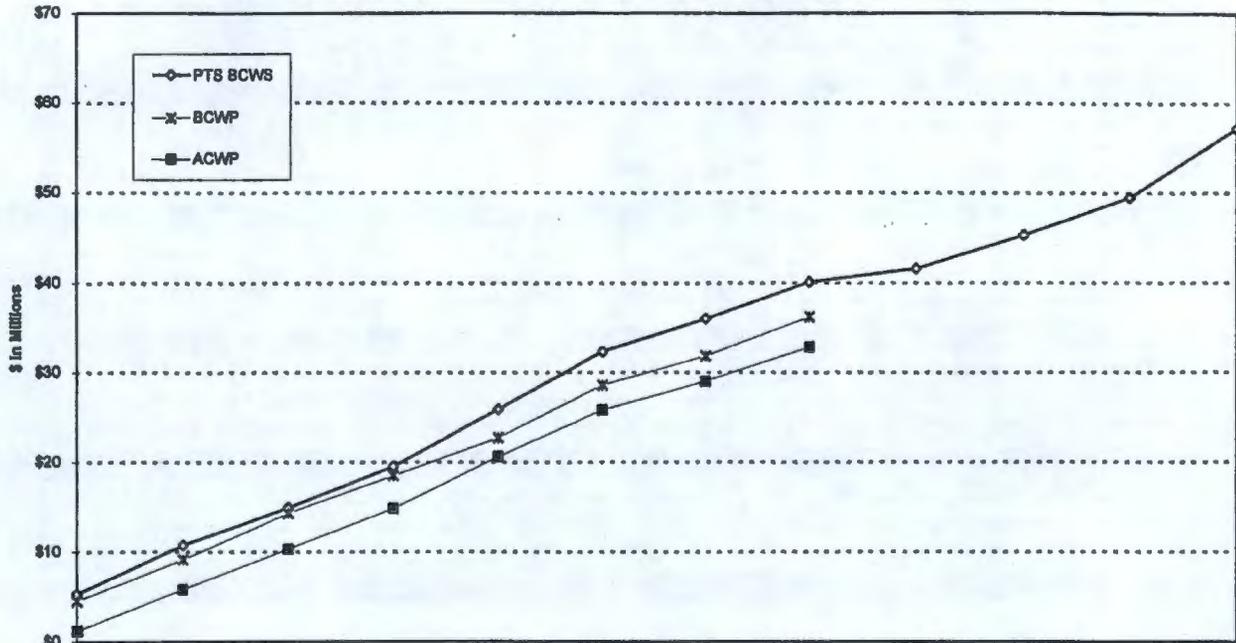


	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	5.3	10.7	14.9	19.5	25.9	32.3	36.0	40.1	41.8	45.3	48.5	57.2
BCWP	4.5	9.1	14.3	18.5	22.7	28.6	31.8	38.2				
ACWP	1.2	5.8	10.3	14.8	20.6	25.8	29.0	32.8				
SV	(0.8)	(1.6)	(0.6)	(1.0)	(3.1)	(3.7)	(4.2)	(4.0)				
CV	3.3	3.3	4.0	3.7	2.2	2.8	2.9	3.3				

				FYTD					PTS	
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	EAC
ADS										
1210-0			Expense	18.7	15.0	14.6	(3.7)	(0.4)	25.6	29.7
			CENRTC	0.0	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	0.0
			Subtotal 1210-0	18.7	15.0	14.6	(3.7)	(0.4)	25.6	29.7
1210-2			Expense	0.3	0.1	0.1	(0.2)	0.0	0.3	0.4
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	0.0	0.0	(0.2)	0.0	0.2	0.0	0.0
			Subtotal 1210-2	0.3	0.1	(0.1)	(0.2)	0.2	0.3	0.4
1210-3			Expense	1.0	0.9	0.5	(0.1)	0.3	1.5	1.5
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	8.1	8.3	4.4	0.2	3.8	15.2	15.2
			Subtotal 1210-3	9.1	9.2	4.9	0.1	4.1	16.7	16.7
1210-4			Expense	12.1	11.8	13.3	(0.3)	(1.5)	14.9	14.9
			CENRTC	0.0	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	0.0
			Subtotal 1210-4	12.1	11.8	13.3	(0.3)	(1.5)	14.9	14.9
1.1.3.1	Waste Retrieval		Expense	32.1	27.9	28.5	(4.2)	(0.7)	46.1	46.4
			CENRTC	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			GPP/LI	8.1	8.3	4.3	0.2	4.0	15.2	15.2
			Subtotal TW04	40.2	36.2	32.8	(4.0)	3.3	61.3	61.6

Process Waste Support

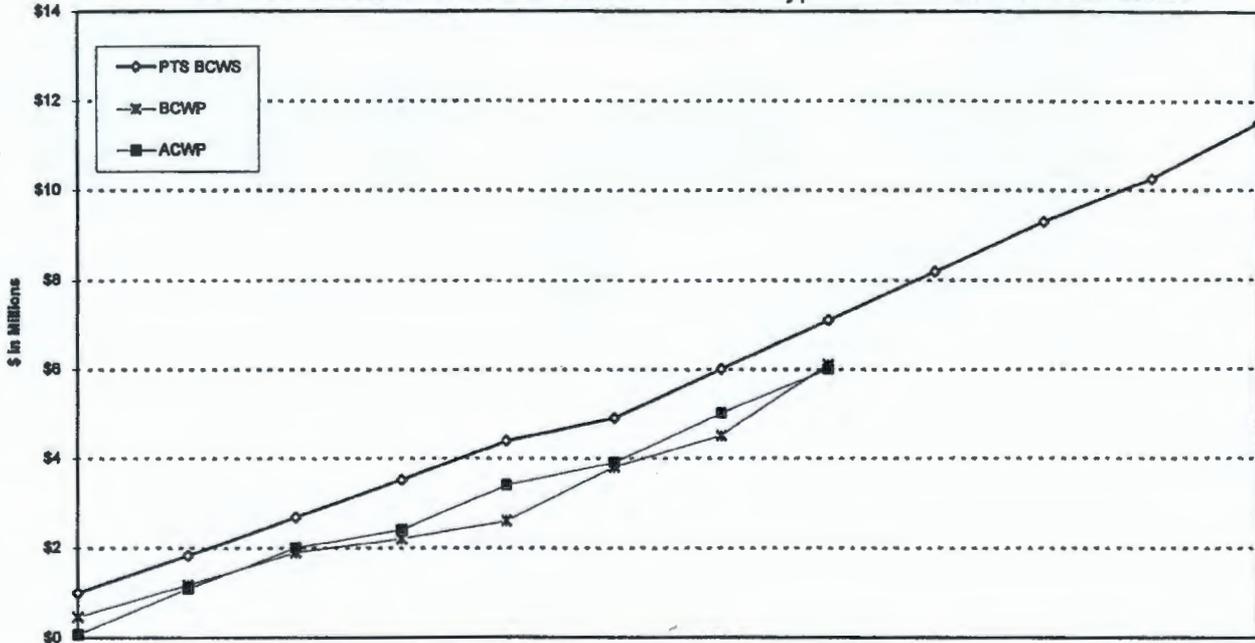
FY 1998 Cost/Schedule Performance - All Fund Types - Cumulative to Date Status



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	1.4	2.9	4.2	5.4	6.6	8.7	9.0	10.2	11.7	12.6	13.7	14.8
BCWP	0.8	2.2	3.3	4.8	6.2	7.5	8.6	10.0				
ACWP	0.6	1.9	3.1	4.3	5.5	5.7	8.0	9.0				
SV	(0.6)	(0.7)	(0.9)	(0.6)	(0.5)	(0.6)	(0.4)	(0.2)				
CV	0.2	0.3	0.2	0.5	0.7	0.5	0.6	1.0				

				FYTD					PTS		
				BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
1.1.3.5	Process Waste Support	Expense		10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4
		CENRTC		0.0	0.0	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	0.0	0.0
		Subtotal TW05		10.2	10.0	9.0	(0.2)	1.0	8.5	14.8	9.4

Immobilized Tank Waste Storage & Disposal
 FY 1998 Cost/Schedule Performance - All Fund Types -- Cumulative to Date Status



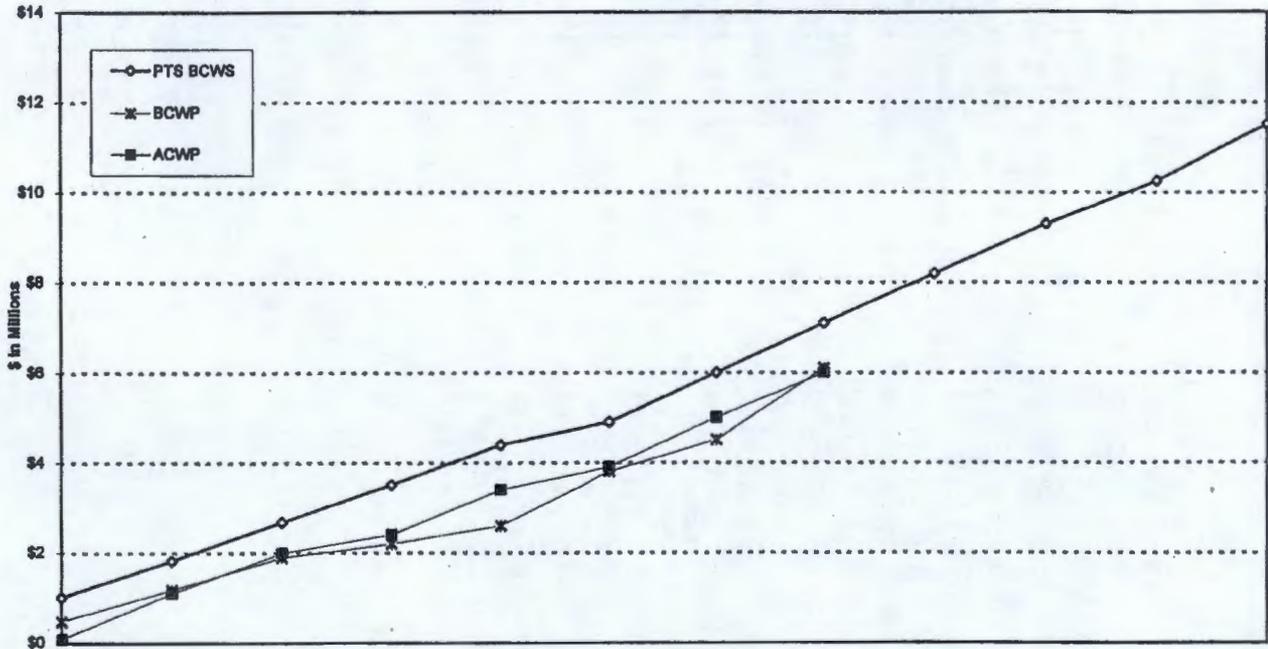
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
PTS BCWS	1.0	1.8	2.7	3.6	4.4	4.9	6.0	7.1	8.2	9.3	10.3	11.5
BCWP	0.5	1.2	1.9	2.2	2.6	3.8	4.5	6.1				
ACWP	0.1	1.1	2.0	2.4	3.4	3.9	5.0	6.0				
SV	(0.5)	(0.7)	(0.8)	(1.3)	(1.8)	(1.1)	(1.5)	(1.0)				
CV	0.4	0.1	(0.1)	(0.2)	(0.7)	(0.1)	(0.5)	0.2				

				FYTD					Cur BSLN	PTS		
				BCWS	BCWP	ACWP	SV	CV		BCWS	EAC	
ADS												
1250-0			Expense	7.0	6.0	5.8	(1.0)	0.2	11.0	10.9	10.2	
			CENRTC	0.1	0.1	0.1	0.0	0.0	0.3	0.3	0.3	
			GPP/LI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			Total 1250-0	7.1	6.1	5.9	(1.0)	0.2	11.3	11.2	10.5	

\$ 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
PTS BCWS	2.9	6.5	9.7	12.7	15.9	19.4	21.8	25.1	28.5	31.1	34.2	36.6
BCWP	2.6	6.0	8.9	12.0	15.0	18.2	20.4	24.5				
ACWP	2.3	5.8	8.6	11.3	14.4	16.2	18.2	21.9				
SV	(0.2)	(0.5)	(0.8)	(0.7)	(0.8)	(1.0)	(1.2)	(0.6)				
CV	0.3	0.2	0.3	0.7	0.6	2.0	2.2	2.6				

		FYTD					PTS		
		BCWS	BCWP	ACWP	SV	CV	Cur BSLN	BCWS	EAC
ADS									
1200-0	Expense	25.1	24.5	21.9	(0.6)	2.8	40.4	40.4	38.2
	CENRTC	0.0	0.0	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	0.0	0.0
Total 1200-0		25.1	24.5	21.9	(0.6)	2.8	40.4	40.4	38.2

\$ In Millions

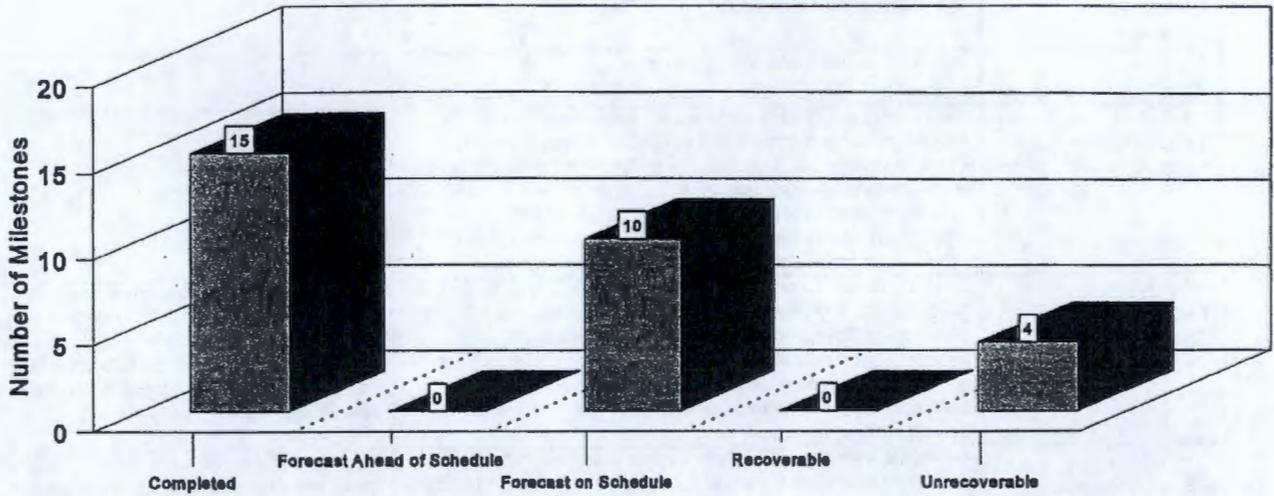
FY 1998 Schedule/Cost Variance Summary

WBS/PBS	Description and Cause	Impact / Corrective Action
1.1.1.1 TWRS Project Management	Cost Variance: The favorable cost variance results from the site indirect passback credit.	N/A
1.1.2.1 Tank Farm Operations	Variance is within the 5% threshold.	N/A
1.1.2.2 Tank Safety Issue Resolution	Cost Variance: The favorable cost variance is due to site indirect passback credits and allocation of resources for Organic Safety Issue Resolution activities. Resources were level loaded; however resource requirements will peak in July and August with a decline in September 1998. The remainder of the positive cost variance is due to efficiencies on design and installation of gas probes.	N/A
1.1.2.4 Tank Waste Characterization	Cost Variance: The favorable cost variance is due to project efficiencies, and receipt of negative passbacks. Significant efficiencies have been realized in project management, sampling, and field activities, and engineering. In addition, computer procurements are in arrears, and outside contractor commitments have not been fully utilized to date as originally planned.	Corrective Action: Estimated costs at completion have been developed to validate current costs to complete remaining planned work. The variance for contractor billings will be reduced once the contracts are fully utilized.
1.1.3.1 Retrieval Project	<p>Schedule Variance: The unfavorable schedule variance is due to: 1) late start of feed process system definition tasks, settle decant testing was delayed due to issues with using the 324 Building, problems encountered developing samples delayed the dilution/dissolution testing schedule, work on the TWR Operations and Utilization plan is being delayed until after contract award, and chromium removal work has been placed on hold, ending deletion; 2) Retrieval system definition was on hold pending an update to the SST retrieval strategy; 3) Project W-151 readiness assessment and the process tests were delayed as resources were diverted to support other higher priority work scope, specifically Project W-030 ORR and Project W-058 readiness assessment; 4) Within HTI, activities supporting the LDUA have been delayed due to a late start in operator training due to lack of operator availability, resolution of ALARA concerns for sample handling, and drawing configuration deficiencies.</p> <p>Cost Variance: The favorable cost variance is due to passbacks and commitments for off-site fabrication services for Project W-211. The remaining variance is due to efficiencies realized in Project W-211 design and project management. Offsetting the positive cost variance is a negative cost variance due to increased resource requirements to complete readiness-to-proceed, project management, and integration activities. Within Project W-320, additional costs were incurred during construction to recover the schedule slip. Overtime was needed to cover resource shortages due to Project W-030 priority. Additional labor was required due to delays initiating Acceptance Test Procedures after construction, and increased costs were incurred to complete operational preparations.</p>	<p>Impact: 1) Feed process system definition tasks have no impacts, as sufficient contingency exists; 2) No impacts to retrieval system definition work, as the re-planning will make work execution more efficient than previously planned; 3) Increased risk to Project W-151 such as possible pump mechanical failure and W-211 design inadequacies due to lack of process test data; 4) The LDUA schedule slip is not recoverable; however, no baseline milestones are impacted.</p> <p>Corrective Action: 1) Issues with the 324 Building have been resolved and settle decant testing will be completed by September 30. Sufficient sample material was developed for the AN-104 dilution test and the test should be completed by June 30. Upon release of the Phase 1B contracts, updates to the operation and utilization plan will continue. Awaiting final approval of BCR TWR-89-098 to delete the chromium removal work; 2) Awaiting final approval of BCR TWR-98-131 to delete SSR retrieval strategy project definition work; 3) Conduct the W-151 process test; forecast for November 1998; 4) Replanning of the LDUA deployment schedule is currently in process. A BCR is being prepared.</p> <p>Corrective Action: The cost variance associated with the commitment will be eliminated when equipment is received and billed.</p>
1.1.3.4 Immobilized Tank Waste	Schedule Variance: The unfavorable schedule variance is due to delays in starting Project W-520 CDR due to resources being diverted to other higher priority work and performance assessment sampling and analysis is behind schedule for glass testing and borehole samples.	<p>Impact: Project W-520 CDR and analytical work are expected to recover the schedule; as sufficient contingency exists. No milestone impacts are expected.</p> <p>Corrective Action: Schedule recovery is expected.</p>
1.1.3.5 Process Waste Support	Variance is within the 5% threshold.	N/A

*SUBMITTED
1/13/98*

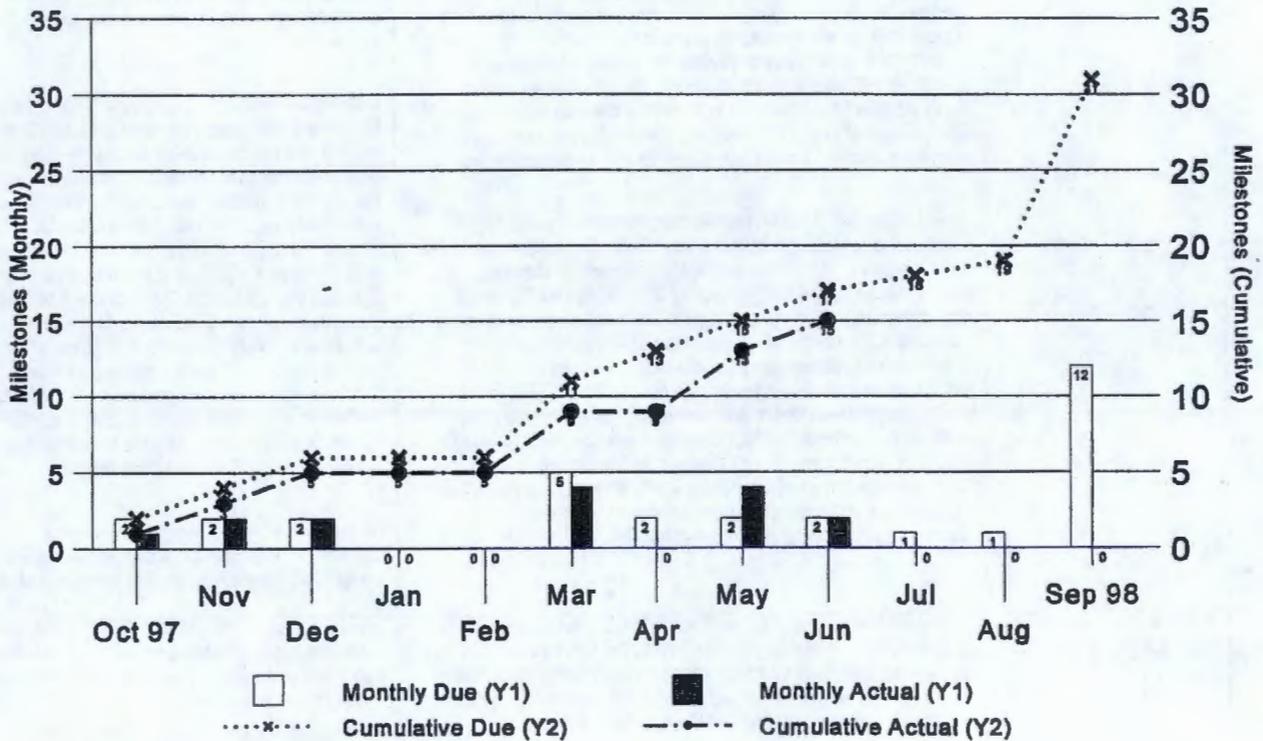
*FARMED
OUT SOME
WORK*

FY 1998 Milestone Performance



45-03A
 41-22
 41-23
 41-24

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. Currently at PCHB level.	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-60-01	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 1998.	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-45-08C	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-80-18-T01*	Submit approved DQOs for LAW feed staging	9/30/98						
TOTAL			15	0	10	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.
Change Request M-41-97-02	Received final determination. Draft Recovery Plan submitted on April 15, 1998.
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.
Change Request M-41-98-01	Submitted to Ecology July 2, 1998. Disapproval letter received from Ecology on 7/16/98. DOE will invoke dispute process.

*END OF
August*

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

Status:

- Completed M-32-02-T02, upgrade existing transfer lines to meet secondary containment requirements (12/97).

Issues:

- Waiting for identification of Ecology point of contact to re-initiate negotiations.

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

Status:

- Worked on Closure Document for the Organic Complexant Safety Issue
- Forty SHMS now operating
- Completed turnover to tank farm operations of SHMS on three additional tanks
- Completed final phase of lightning protection project.

Issues:

- M-40-07 dispute extended to August 25, 1998 at IAMIT level.

Remove organic layer / MAY BE PART OF INTERNAL STABILIZATION.

Planned Activities:

- Finalize and issue Organic Solvent Safety document
- Continue accelerated closure of the Organic Complexant Safety Issue
- Close Flammable Gas USQ to meet M-40-09 (September 1998)
- Continue to develop the analysis tool and framework for DST and SST safety issue resolution
- Provide 21 TMACS connections on Watch List Tanks
- Update Vapor Space Monitoring Report.

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:

- Received Draft FY 1999 Waste Information Requirements Document (WIRD) from PHMC. Met with Ecology to discuss the WIRD.
- Issued Draft FY 1999 WIRD to Ecology on June 25, 1998, meeting Milestone M-44-13B, due 6/30/98.
- Completed sampling and analysis data entry for the month per the FY 97-98 WIRD.
- Obtained core samples for tanks SX-103, S-110, and SX-105. Obtained grab samples for tanks AN-107, AP-106, and AW-101. Sampling status as of 6/28/98 is as follows:

	Tanks Scheduled/Completed	Samples Scheduled/Completed	FY-98 Commitment
Auger	1/1	2/4	2*
Push	5/5	7/7	28
Rotary	9/8	16/14	
Vapor	10/10	10/10	10
Grab	22/22	22/22	30

*For Hanford Tanks Initiative

- New TCRs for tanks T-112 and U-112 were issued.
- Revised TCR for tank T-105 was issued.
- Plan to deliver 16 new and 10 revised TCRs. Status as of 6/28/98 is as follows:

	FY-98 Commitment	Completed to Date
New TCRs	16	11
Revised TCRs	10	2

Issues:

- The schedule for three TCRs for tanks AX-101, SX-106, and SX-101 is behind, however, additional resources are being secured to expedite this work to meet the fiscal year end commitment.

Planned Activities:

- Final WIRD for FY 1999 (M-44-14B) due 8/31/98.
- Issue Status Report on FY 1998 WIRD deliverables (M-44-15B) due 9/30/98.
- Input FY 1998 Characterization Sampling and Analysis Information into Electronic Database (M-44-16B) due 9/30/98.

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

Status:

- Interim stabilization now complete for 119 tanks and intrusion prevention complete for 102 tanks
- Tanks 241-T-104, 241-T-110, and 241-SX-104 restarted
- Initial Scoping Plan issued in April
- LMHC business risk and management review performed

- Fluor Daniel, Inc. corporate review performed
- Resolution of comments, revision of plan underway.

Issues:

- Draft recovery plan submitted April 15, 1998 does not meet TPA Major Milestone M-41-00 September 2000 due date.

Planned Activities:

- RL review scheduled to begin July 27, 1998
- Prepare tank SX-106 for pumping
- Prepare S-Farm tanks for FY-99 pumping.

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

- M-43-07, "Complete Project W-058, Replacement of Cross-Site Transfer System" (5/31/98)

Status:

- Completed (M-43-07 and M-43-07C).

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

Status:

- 200E Upgrades design completed 3/98
- AY Tank Farm Upgrades design completed
- Master Pump Shutdown Upgrades design in process - completion planned 12/98
- AN Valve Pit Upgrades construction initiated 3/98
- Obtained approval from DOH and EPA on the Project W-314 Initial Phase Notice of Construction for approval
- Started construction activities on the AN Valve Pit Upgrades.
- AZ Tank Farm Upgrades design started 4/98
- AW Valve Pit Upgrades design started 6/98

Issues:

- A proposed change to the transfer pipe route is being considered by RL; this has delayed the start of construction on the 200E upgrades package. The new route provides improved operating efficiencies, reduction in worker exposure, and a cost savings during construction phase. No milestone impacts are anticipated.
- AY Tank Farm Upgrades construction planned to start 4/99.

Milestone M-46-00, "Double-Shell Tank Space Evaluation"

Status:

- On schedule for M-46-00E, due September 1998

Issues:

- None.

Planned Activities:

- Complete data collection and analysis for completion of milestone.

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

Status:

- Bruce Nicoll is new point-of-contact
- SST Retrieval Working Group
 - Mission Analysis/SST Retrieval Logic available in draft
 - Retrieval Working Group Meeting, May 28, 1998
- M-45-02C: SST Retrieval Sequence
 - Carrying two options for Milestone Completion:
 - Submittal along with TWRS Systems and Operations Plan on January 1999
 - Complete Sequence based on Revised SST Logic on schedule
- M-45-03A: C-106 Sluicing *← Schedule is Tight / Due is Concerned.*
 - Majority of operational testing complete
 - Management self-assessment prior to ORR is 75% complete
 - Status presented to DNFSB on July 8, 1998; DNFSB satisfied with preparation, however, plans documentation review and ORR observation
 - Pollution Control Hearing Board held on June 22-23, 1998. *- Expect Response By end of Aug.*

Someone from Ecology will attend

Issues:

- Project W-320 2-4 weeks behind schedule starting ORR planned for July 13, 1998
 - Contractor working weekends to recover schedule.

Planned Activities:

- Contractor ORR to be completed by end of July 1998
- RL ORR to be completed by end of August 1998.

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:

- DOE-RL and BNFL have completed negotiations and agreed to a contract
- The Congressional Report was delivered on July 21, 1998. The Report is required by Congress and must address 14 questions about the contract and DOE's plan to manage the contract. Congress has requested 30 days to review the Congressional Report before DOE can proceed into the next phase of TWRS Privatization.

Issues:

- None.

Planned Activities:

- Following the 30-day Congressional Review, DOE will be able to sign a contract with BNFL.

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)
 - Ecology and DOE have agreed to update the PMP (submitted 12/97) following the rebaselining to the privatization contract
- M-90-02T, Complete ILAW interim storage facility conceptual design (6/98)
 - Conceptual design has been delivered to Ecology (6/98)
- 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)
 - Conceptual design started March 1998
- M-20-57, Submit interim ILAW facility Part B permit application to Ecology (12/2000)
 - Project W-465 ILAW Interim Storage Facility NOI has been prepared. The NOI is being held pending a decision on Project W-465 scope (storage versus disposal).

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.
- W-464 Permit Plan, Rev. 1, was issued in May; is available for review if desired.

Planned Activities:

- Submit M-90 and M-20 Change Request for Ecology consideration
- HQ Validation of Project W-464 and W-465 are pending privatization decisions
- HLW NOI to be completed by 11/98.

*Mike Needs to know
WHAT IS going on Here
Have Alex & Bob meet
w/mike*

Other

- Permitting

Clean Air Act

- Notice of Violation received from WDOH on A-42 stack (AY/AZ Tank Farm)
- Ongoing partnering occurring with WDOH on planning, routine activity lists, etc.

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
 - On schedule to be completed June 2000
- Final Safety Analysis Report (FSAR)
 - Final FSAR currently under Tier II review by TWRS
 - Approval authority has been delegated from DOE-HQ to RL
 - Approval planned for completion in FY 1998
 - Implementation planned for FY 1999.

- Vadose Zone

Status:

VE funding 4M - 10M from TWRS.

- Efforts underway with the Interagency Team (e.g., Ecology, ODOE, Tribal Nations) to finalize the TWRS Vadose Zone Program Plan. Plan will be used to support MYPP budget request beginning in FY 99
- Continued data collection and analysis of existing boreholes under the spectral logging program.

Issues:

- Sitewide Vadose Zone/Groundwater Integration initiative continues to expand its understanding of TWRS program activities and decisions
- Received RCRA corrective action letter on eight SSTs.

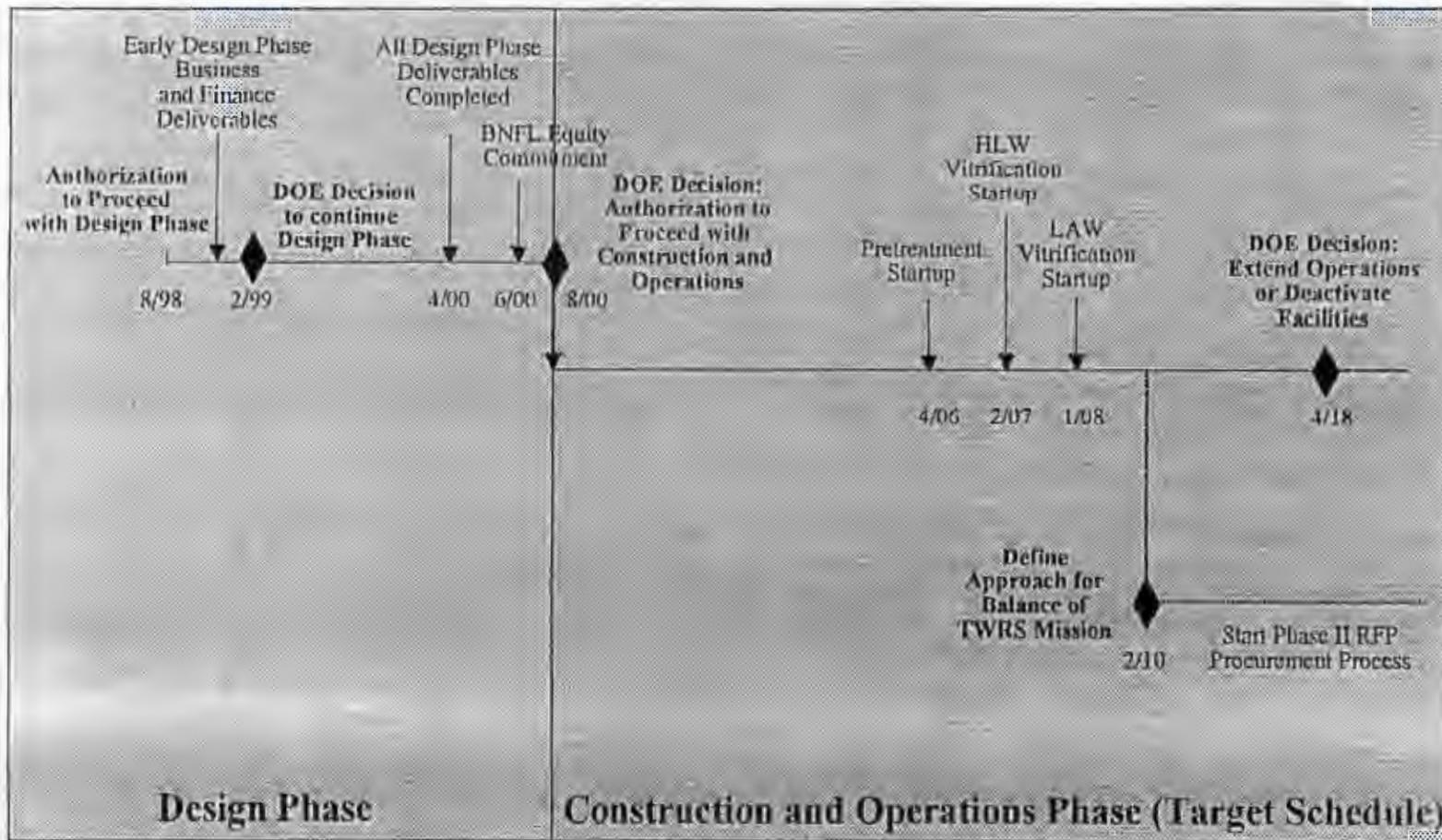
Planned Activities:

- Initiate a detailed characterization plan using sitewide technical expertise to ensure consistency with Vadose Zone/Groundwater Integration effort.

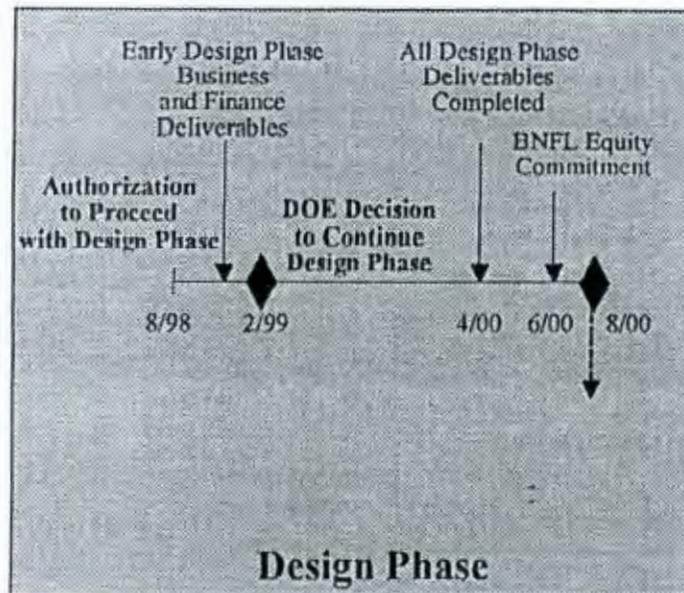
- **Public Involvement**
 - **Health Safety and Waste Management Committee**
 - May 13, 1998, Richland
 - July 9, 1998, Richland
 - August 11, 1998, Richland
 - **Dollars and Sense Committee**
 - May 15, 1998, Richland
 - July 15, 1998, Richland
 - August 12, 1998, Richland
 - **Hanford Advisory Board**
 - June 4-5, 1998, Richland
 - September 10-11, Pendleton
 - **Privatization**
 - Briefing to Oregon Hanford Waste Board, June 13, 1998, LaGrande
 - Briefing to State of Oregon, July 29, Richland
 - Public forum in August or September.

- **Tank 241-SY-101**
 - This tank is exhibiting a slow rise in surface level
 - Gas is most likely accumulating in or under the floating crust
 - Current tank surface level response to mixer pump operation is not consistent with behavior assumed in safety analysis
 - A USQ was declared on February 26
 - Sampling runs are in progress to measure the amount and density of gas in the waste
 - Per the Authorization Basis, pumping must be initiated if the surface level reaches 402 inches, and stopped if it reaches 406 inches.

Part B Timeline

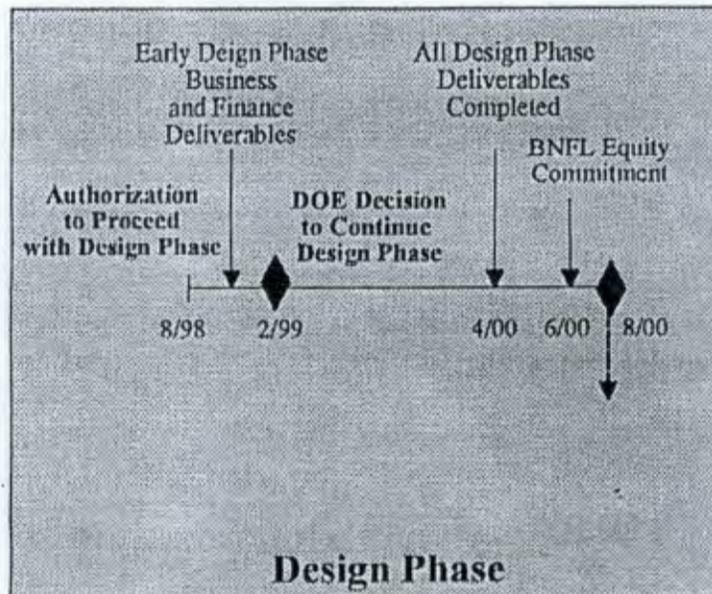


Key Deliverables 4-6 Months into Design Phase



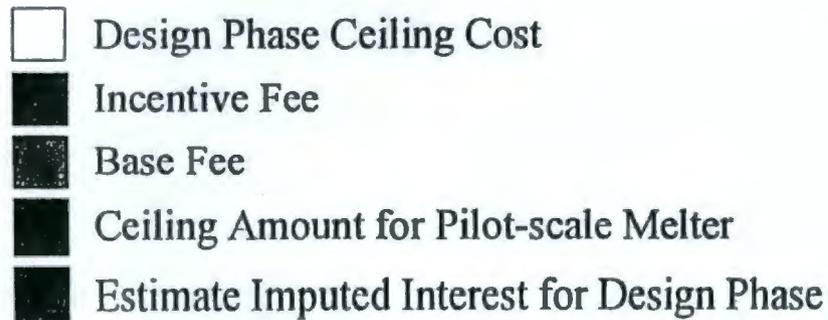
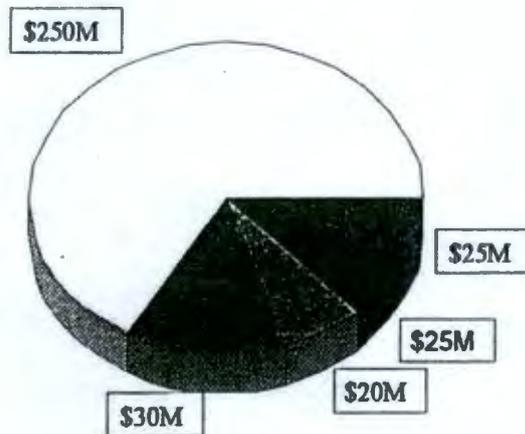
- **Develop methodologies for**
 - pricing and repricing (H.45)
 - equitable adjustment (H.5)
 - idle facilities payment (H.30)
 - contingency management (H.45)
 - sharing of cost savings (H.45, H.47)
- **Initial project schedule and cost estimate**
- **Financial system/certified cost or pricing data**

Key Deliverables at End of Design Phase



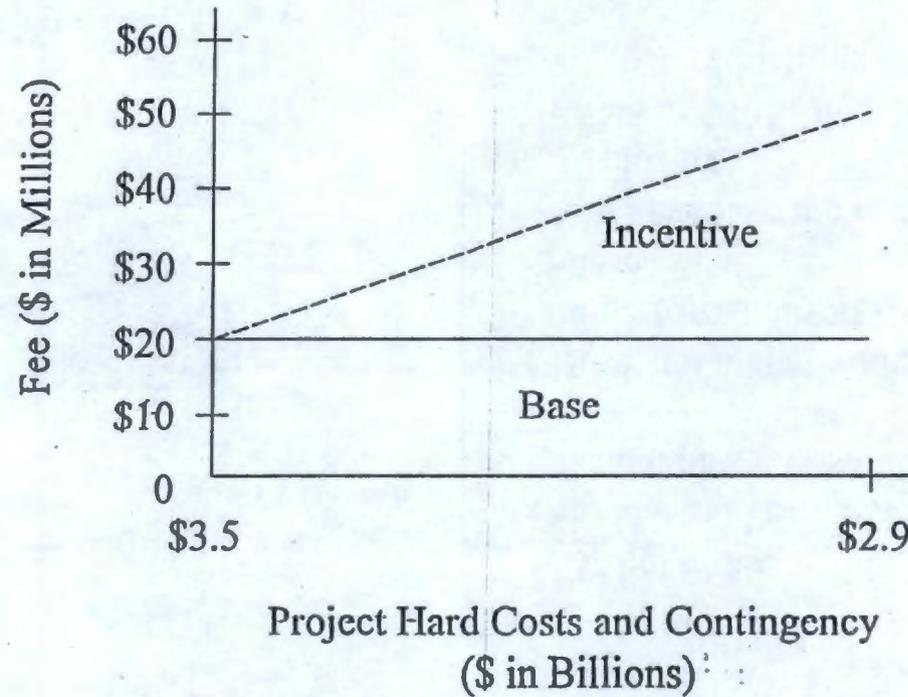
- ~30 percent process and facility design (Standard 2)
- Final project schedule and cost estimate (Standard 1)
- Regulatory and permitting deliverables (Standard 4)
- Documentation required for project finance (Standard 6)
- Fixed unit prices for services (Standard 7)
- Structure of project company (Standard 6 & H.39)
- Equity commitment (Standard 6 & H.44)

Design Phase Contract Price Structure

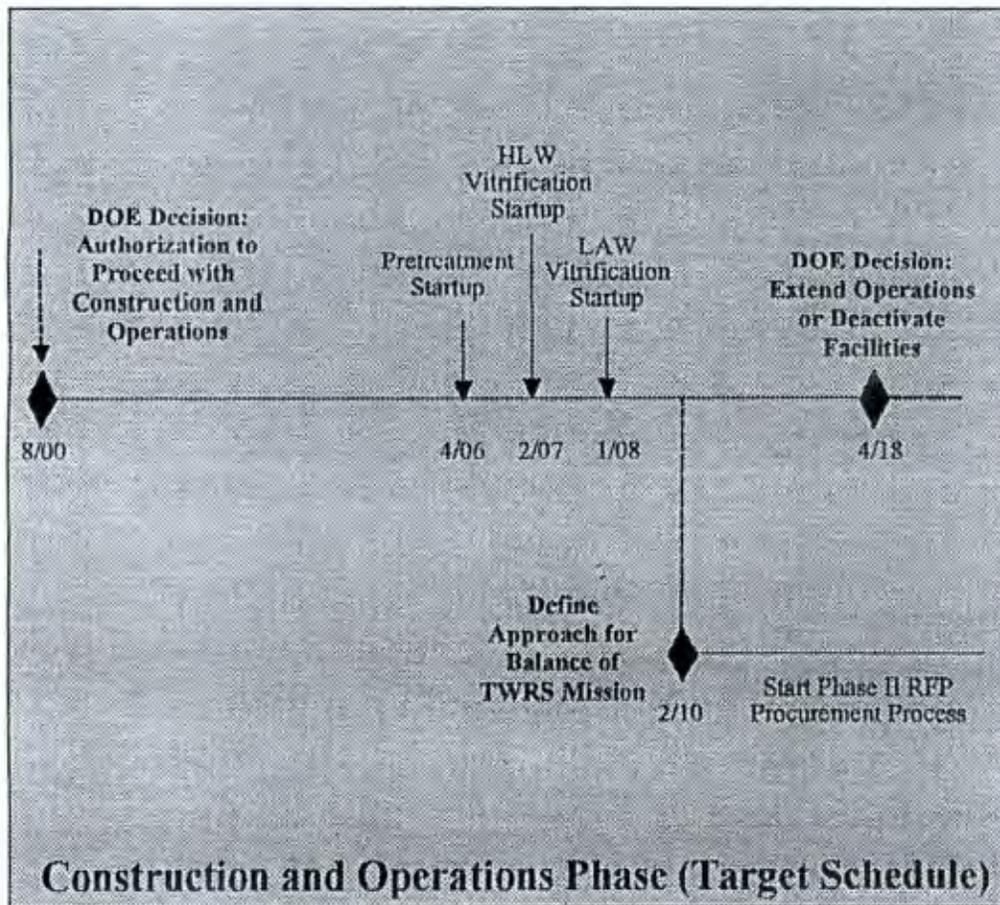


- Design Phase will be performed within ceiling price --total projected maximum cost of design phase is \$350M
- Base and incentive fees are earned based on performance and paid at end of design phase
 - \$20M base fee is earned for financial closure
 - up to \$30M in incentive fee is earned for cost reductions
- Payment to BNFL at the end of the design phase is only earned fees
- Reasonable, allowable, and allocable design phase costs within ceiling price limit move to construction and operations phase

Fees for Successful Financial Closing

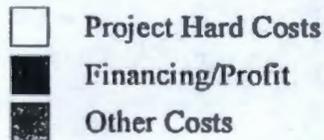
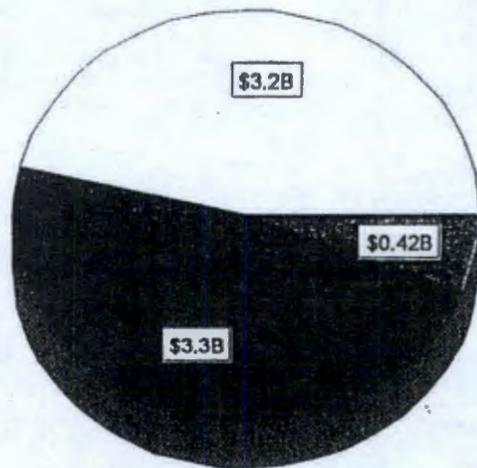


Key Features of Construction and Operations Phase



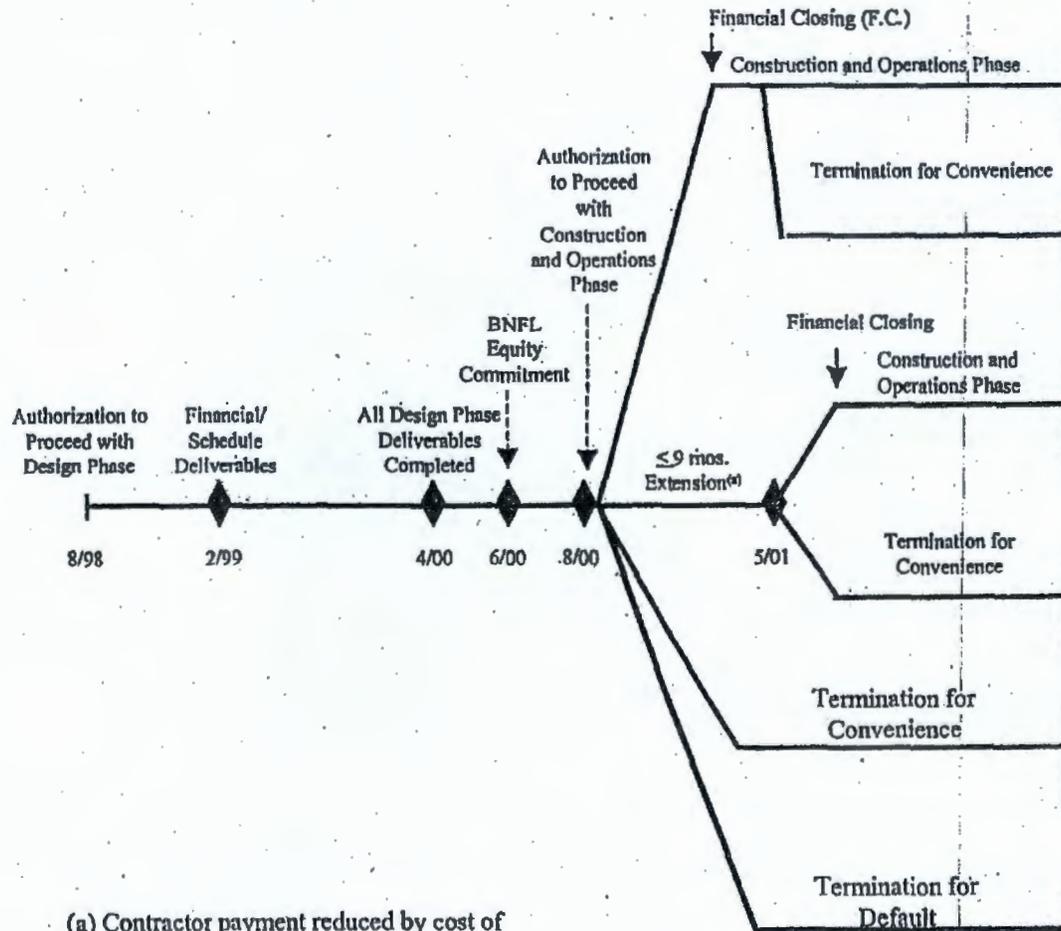
- Privatized facilities
- Minimum order quantity:
 - 6000 units of LAW (~5600 MT sodium)
 - 600 canisters of HLW
- Mix of financing will include equity and recourse debt, and potentially non-recourse debt
- Fixed unit-prices for services
- Assignment of Contract to new single-purpose limited liability company
- Price adjustment mechanisms at work
 - Upward pressure:
 - Uncontrollable Circumstances
 - Idle Facilities
 - Economic price adjustment
 - Downward pressure:
 - Sharing of cost savings

Target Price Structure



- \$6.9B construction and operations phase target price and assumptions established at start of design phase
- DOE has full access to information developed in design phase to provide basis to analyze risk and pricing throughout design phase
- Construction and operations target price does not establish contractual ceiling -- fixed unit prices that result from final pricing can move up and down
- Ceiling price could be established for construction and operations phase -- but would result in significant risk premium due to limited information and high uncertainty at the start of design phase

Design Phase Outcomes



(a) Contractor payment reduced by cost of capital (CoC) for payments of project costs made by the government during delay period

Fee	Allowable Costs	Pilot Melter Up to \$25M
<ul style="list-style-type: none"> \$20M base 0 - \$30M incentive 	<ul style="list-style-type: none"> Projected at \$275M design phase costs 	Yes
<ul style="list-style-type: none"> Keep Pre-F.C. fee, plus T for C for Post F.C. work 	<ul style="list-style-type: none"> Projected at \$275M design phase costs Allowable construction and operations phase cost 	Yes
<ul style="list-style-type: none"> \$20M base 0 - \$30M incentive 	<ul style="list-style-type: none"> Projected at \$275M design phase cost less net CoC^(a) plus costs for design phase extension (estimated at \$20M per month) 	Yes
<ul style="list-style-type: none"> T for C allowable fee 	<ul style="list-style-type: none"> Projected at \$275M design phase costs less net CoC^(a) plus costs for design phase extension (estimated at \$20M per month) 	Option
<ul style="list-style-type: none"> T for C allowable fee 	<ul style="list-style-type: none"> Projected at \$275M design phase costs 	Option
<ul style="list-style-type: none"> T for D Settlement Exposure to reprourement costs No base or incentive fee Potential for partial cost recovery plus earned fee 		

DOE's Management of Project

- DOE Project Management Team with specialized expertise -- technical, financial, legal, and contract administration -- provides integrated management for BNFL and M&I Contractor
- Direct contract between DOE and BNFL
- Radiological, nuclear, and process safety regulated through DOE Office of Radiological, Nuclear, and Process Safety for TWRS Privatization (Regulatory Unit)
- Independent reviews at key project milestones and decisions

DOE's Ability to Provide Feed and Services

- M&I Contractor Readiness-To-Proceed (RTP) was reviewed and accepted by DOE and independent reviewers
- RTP assessment was conservative -- based on assumption of two contractors beginning processing in 2002 -- currently being updated
- ~~Self-assessment and non-proponent review of DOE RTP were performed -- identified additional staffing needs~~
- Waste needed to feed BNFL has been characterized and has been or will be re-characterized to ensure it meets feed specifications

Principal Areas of Risk to DOE

- Management/staffing of the contract
- Integrated management - product delivery
- Congressional funding
- Interpretation of termination for convenience as “non-guarantee”
- Regulatory process (OSHA or Regulatory Unit)
- Contract Definitization
 - H.37, 28 Equitable Adjustment
 - H.30 Idle Facilities
 - H.5 Economic Price Adjustment
 - H.45 Pricing and Repricing
 - H.6 Price Adjustment for Waste Minimization
- Negotiations for construction and operations phase fixed-unit prices for services and required contract changes

Closing

- DOE believes that it has negotiated a contract that
 - Provides a viable, realistic path forward for Hanford tank waste treatment
 - Is likely to result in cost-effective waste treatment
 - Provides expansion capability for Phase II requirements

Morrison, Ronald D (Ron)

From: Morrison, Ronald D (Ron)
Sent: Wednesday, July 08, 1998 11:00 AM
To: HAASS, CAROLYN; KINZER, JACKSON; RASMUSSEN, JAMES; SANDERS, GEORGE; SHERWOOD, DOUG; WILSON, MICHAEL
Cc: ABDUL, WAHED; ADAIR, WILLIAM; ALEXANDER, STEVEN; ALLEN, DALE; ARNOLD, LARRY; ASHLEY, DAVID; AUSTIN, BECKY; BOSTON, HARRY; BOYLES, VICTOR; BRECHBILL, SUSAN; BROWN, NEIL; BROWN, WALTER; BRYSON, DANA; BUDWEG, HOWARD; BURTON, JUDITH; CASH, ROBERT; DAHL-CRUMPLER, SUZANNE; DELOZIER, MARY; DOVE, AUDREY; ELDHARDT, KRENA; ERLANDSON, BRADLEY; EVANS, ROBERT; FALETTI, SHARON; FRANZ, GARY; FURLONG, PETER; GOODY, CHRISTINE; GROENDYKE, CRAIG; HALL, LINCOLN; HANSEN, RICHARD; HINTZEN, KATHRYN; HOERTKORN, THOMAS; HUNEMULLER, MAUREEN; IRBY, DENNIS; JACKSON, DALE; JACOBSON, RALPH; JENSEN, ROGER; KEARNS, PAUL; KINMARK, JOY; KRAMER, OWEN; KRISTOFZSKI, JOHN; KRUGER, PAUL; LAMONT, PHILIP; LERCHEN, MEGAN; MAYER, EDWARD; MCCLURE, GAIL; MCCLURE, TAMMIE; MCGINLEY II, EDWARD; MCLAUGHLIN, MARY; MENDOZA, ESTELLA; MIERA, FELIX; MORRISON, RONALD; MURKOWSKI, RUSSELL; NAVARRO, JAIME; PACHECO, CAROLINA; PAYNE, MICHAEL; PENN, EDWARD; PESCHONG, JON; PIPER, LLOYD; POPPITI, JAMES; POWELL, ROGER; POYNOR, CATHERINE; PRICE, SUSAN; RAMSAY, MARK; REEP, IRVIN; REWINKEL, DENNIS; ROEDER-SMITH, LYNNE; ROSS, WILLIAM; ROTHENBERGER, GARY; ROYACK, MICHAEL; SAUERESSIG, DAVID; SHERWOOD, ANA; SHOUP, ROBERT; SKINNARLAND, EINAR; SOHN, CAROL; STANLEY, ROGER; STEVENSON, MARC; STONE, ALEX; STRODE, JAMES; TAYLOR, WILLIAM; TOWNSEND, RUTHANN; UMEK, ANTHONY; VENEZIANO, TIMOTHY; VOOGD, JEFFRY; WAGNER, VERONICA; WASHENFELDER, DENNIS; WILLIAMS, JANICE; WILLIAMSON, BARBARA; WRZESINSKI, WENDELL; YATES, MICHAEL; YERXA, JON
Subject: Next TWRS Tri-Party Agreement Milestone Review is July 28, 1998.

The next TWRS Tri-Party Agreement Milestone Review Meeting will be:

Date: July 28, 1998
Place: EPA Conference Room, 712 Swift Blvd., Suite 5
Time: 9:30 a.m. - 12:00 noon

The next TPA milestone Review with RL, EPA and Ecology management, will review activities related to the Tank Waste Remediation System. Please use the SMS or equivalent format, for the milestone review.

- A. In order to provide consistency amongst the various presentations, the information should be presented in the following sequence:
1. Milestone description and deliverable.
 2. RL Program Managers Assessment of contractor performance. (The "Stoplight Chart" or equivalent project chart may be used).
 3. Significant accomplishments last three months.
 4. Significant planned actions next six months.
 5. Budget/cost status.
 6. Issues.
 7. Non-TPA regulatory issues/potential impact to TPA.
- B. The primary focus of the presentation shall be on "Issues"; items A.6 and A.7 above.
- C. Please provide 20 copies of handouts.

D. Use of overheads is at presenters discretion.

E. Milestone areas to be covered:

- M-32-00, DST Integrity (TWRS scope only status)
 - M-40-00, Mitigate/Resolve Tank Safety Issues
 - M-41-00, Complete SST Interim Stabilization
 - M-43-00, Complete Tank Farm Upgrades
 - M-44-00, Characterization
 - M-45-00, Complete Closure of all SST Farms
 - M-46-00, DST Space Evaluation
 - M-50-00, Pretreatment
 - M-51-00, Vitrification of HLW
 - M-60-00, Vitrification of LLW
 - M-61-00, Alternative Path for Privatization
 - M-90-00, LLW/HLW Interim Storage and Disposal Facility.
- Other Topics

F. The presenters will include their regulatory counterparts in the preparation of the TPA Milestone presentation (see attached WP file containing an "IAMIT Directive" on this subject).

As a reminder, the IAMIT has approved the use of a one page form to provide milestone information in place of a full presentation.

There are a few qualifiers though:

1. There must be no significant issues and little activity ongoing with the subject milestones.
2. You will have to obtain the lead regulatory agency project managers signature on the form denoting his/her agreement that there are no significant issues and little activity to report on.
3. The signed form is to be submitted to the IAMIT one week before the milestone review meeting.

Should this be applicable to any of the milestones scheduled for review contact Ron Morrison for the applicable form to use.

If there are any questions, please contact Carolyn Haass of RL on 372-2731, George Sanders of RL on 376-6888 or Ron Morrison of FDH on 376-6574.



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