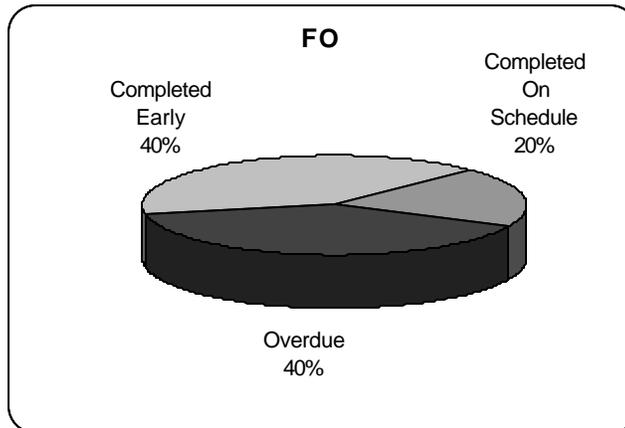
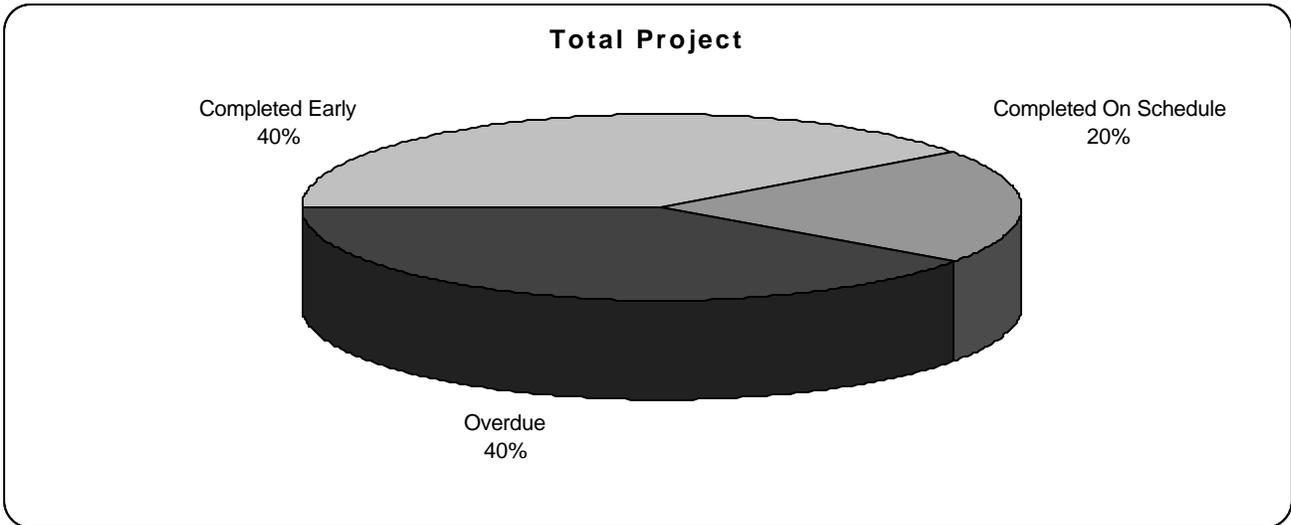


EM –50 MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	13	4	17
FO	2	1	0	2	0	54	3	62
RL	0	0	0	0	0	0	0	0
Total Project	2	1	0	2	0	67	7	79



EM-50 Exceptions

<u>Number</u>	<u>Level</u>	<u>Milestone Title</u>	<u>BASELINE Date</u>	<u>FORECAST Date</u>
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OVERDUE – 2

009DD61/3	FO	Award Contract for Robotic Work	10/15/99	1/31/00
2.1.1 (AMT)		Platform		

Cause: RFP was sent out to all potential vendors. Review of submittals has delayed issuance of the contract.

Impact: None

Corrective Action: The contract will be awarded in January 2000.

49MW21/C-2	FO	Produce Report Mapping the Matrix Space	11/15/99	Cancelled
2.1.1 (AMT)		in Hanford Waste Boxes		

Cause: Activities at WRAP were focused on preparing shipments to WIPP.

Impact: None

Corrective Action: Funding for this TTP was returned to the Mixed Waste Focus Area. This task is cancelled.

FORECAST DELAY – 7

030C211/A01	HQ	Complete Comprehensive Report on	9/30/00	12/31/00
3.5.6 (AMT)		Instrument Development		

Cause: This milestone has been delayed because prerequisite decision requirements for the separation process have not yet been made, and are not expected until the middle of January 2000.

Impact: None

Corrective Action: A revised TTP will be generated after replanning is completed.

030C211/A11	HQ	Complete Demonstration of Gamma	8/31/00	9/30/00
3.5.6 (AMT)		Spectrometer		

Cause: This milestone has been delayed because prerequisite decision requirements for the separation process have not yet been made, and are not expected until the middle of January 2000.

Impact: None

Corrective Action: A revised TTP will be generated after replanning is completed.

030C211/A21 HQ Complete Demonstration of Neutron Counting System 4/30/00 9/30/00
3.5.6 (AMT)

Cause: This milestone has been delayed because prerequisite decision requirements for the separation process have not yet been made, and are not expected until the middle of January 2000.

Impact: None

Corrective Action: A revised TTP will be generated after replanning is completed.

08WT22/C-1 HQ Complete Design and Issue Outline Design 3/10/00 9/26/00
2.1.1 (AMT) Review Report of Sampler

Cause: Because of the incorporation of additional proof-of-principle and alternative sample bottle filling testing results, the outline design is extended. The new date, if the mobile sampling system concept is incorporated into the baseline, will be September, 2000, to complete the review of the Outline Design. Also, co-funding issues must be resolved to establish user participation and completion of this project.

Impact: None

Corrective Action: A revised TTP will be submitted after all issues are resolved.

08WT22/F-1 FO Issue Preliminary Hazards Assessment 5/19/00 11/30/00
2.1.1 (AMT) of Sample Retrieval System

Cause: This assessment activity will use the results of the testing and the outline design, as well as the CMST/FETC-supported At-Tank Analysis work. The new date, if the mobile sampling system concept is incorporated into the baseline, will be November 30, 2000.

Impact: None

Corrective Action: A revised TTP will be submitted after all issues are resolved.

036WT51/A14 FO Complete Test of 50-HP Flygt Mixer and 1/30/00 3/31/00
3.5.4 (AMT) Issue Phase D Test Report

Cause: During November, a preliminary test of the Flygt Mixer was conducted to check out the test system & the DAS. A propeller blade failed during a water operation on Nov 17, 1999 & will be replaced mid-January. Due to this delay, the mixer run-in test cannot be completed on schedule.

Impact: None

Corrective Action: A change request will be submitted to delay this milestone completion date.

037WT31/B32 FO Issue Next "Phase" Test Matrix for 1/30/00 3/30/00
3.5.4 (AMT) INEEL CVS Study

Cause: Task will begin once projected waste compositions are available from INEEL. This input was scheduled by the end of November and hasn't yet been delivered. The status was discussed in a meeting with the end-users, the TFA TIM and co-investigators. The current scheduled completion date of 3/3/00.

Impact: None

Corrective Action: This milestone will be completed by March 30, 2000.

OVERDUE – 3 (FY 1999)

08WT21/C1 HQ Document Deployment of the Corrosion 9/30/99 1/10/00
2.1.1 (AMT) Probe

Cause: Tank Farm Operations priorities and work package review issues have delayed this task until January, 2000.

Impact: None

Corrective Action: The probe will be deployed in January, 2000.

08WT22/H-1 FO Issue Revised Deployment Strategy 8/30/99 2/28/00
2.1.1 (AMT) and Plan

Cause: The strategy of this task has been modified to include a mobile sampler system, which has caused the revision of this plan to be delayed.

Impact: None

Corrective Action: This plan will be issued by 2/28/00.

49MW21/A-2 FO Submit BWAS Characterization Plan 8/31/99 Cancelled
2.1.1 (AMT)

Cause: Activities at WRAP were focused on preparing shipments to WIPP.

Impact: None

Corrective Action: Funding for this TTP was returned to the Mixed Waste Focus Area. This task is cancelled.