

Progress Reports
(Will be provided at meeting for reference, and discussed as necessary)

RL17 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: RFI Scoping	Project plans.		Task is complete.
03: Site Characterization and Field Activities	Field Effort 1 (Mar 95)	Final investigation and/or closure rpts	Site investigation and/or closure reports cannot be completed until data that meet project DQOs has been evaluated, validated, and approved.
	Field Effort ITIR – final		
	Field Effort 2 (Aug 95; May 96)		
	Field Effort 2 ITIR – draft		
	4 of 29 draft investigation/clos. Rpts		
	Final Background Soils report (6/96)		
05: O-1 Treatability Study	Bench scale and field scale studies		Task is complete.
	Draft and final report		
05010: B-3 SVE Treatability Study	Installation of additional SVE wells	Final report	Resolution of data issues prior to final SVE treatability report
	Multiple configuration testing		
	Data validation and ITIR		
	Draft report		
08: Groundwater Monitoring	No groundwater encountered		Task is complete.
09: Sampling and Analysis	Field Effort 1 analysis & data validation	Final analytical ITIR	Rework analyses (due to ITS) will be validated prior to preparation of final ITIR
	Field Effort 2 analysis & data validation		
10: Site Work and Utilities	Completed prior to start of field activities		Task is complete.
11: Meeting Minutes	Kickoff Meeting & Minutes	Meeting # 9 and minutes	
	#2 Meeting & Minutes		
	#3 Meeting & Minutes		
	#4 Meeting & Minutes		
	#5 Meeting & Minutes		
	#6 Meeting & Minutes		
	#7 Meeting & Minutes		
	#8 Meeting & Minutes		

Task Name	Completed	To Complete	Outstanding Issues
12: Presentation Materials, Preparation	Kickoff Meeting materials	Meeting # 9 materials	
	#2 Meeting materials		
	#3 Meeting materials		
	#4 Meeting materials		
	#5 Meeting materials		
	#6 Meeting materials		
	#7 Meeting materials		
	#8 Meeting materials		
13: Letter Report	SWMU Summary Letter Report		Task is complete.
14: Special Notifications	None required.		Task is complete.
15: Monthly Mgt Reports	65 months of performance.		Extension of period of performance to 2/01 requested.
16: Contractor Personnel Chart	Contractor Personnel Chart		Task is complete.
99: Integrated Waste Mgt. and Spill Plan Preparation	Draft and final plans		Task is complete.
90: Program Mgt	65 months of performance		Extension of period of performance to 2/01 requested.

RL33 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: Project Management	Monthly project mgmt.	Monthly project mgmt.	
02: Meetings	Kickoff Meeting & Minutes (Nov. 96)		
	TIM #1 Meeting & Minutes (Feb. 97)		
	TIM #2 Meeting & Minutes (Oct. 97)		
		Time #3 Meeting & Minutes	
03: Project Plans	Final RL33 Work Plan Addendum		Task complete.
	Final Addendum to SAP		
	Final Addendum to HSP		
04: GIS Development	Initial development of GIS		Task complete.
	Populated TSSDS database w/ env. data		
05: Site Investigations	UXO Clearance B8, B20, B24, B28, DD		Past analyses conducted by ITS.
	Soil pile sampling B20, B24, B28, DD		
	Final Mustard Gas Report		
	Disposal of B-32, B-33 wastes	Disposal of B-20 shot pile	Planned for w/e July 9
	Laboratory identification	Procurement to be completed after audit	
		Drilling and sampling	
		Data validation	
	Investigation Reports		
06: Treatability Study	Phytoremediation study		Some analyses performed by ITS.
	Soil washing study		
	Stabilization study		
	Draft Treatability Study Report	Final Treatability study report	
		Final Interim Measures Work Plan	
07: IDW Management		Dispose of IDW	

RL53 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: Project Management	Monthly project mgmt.	Monthly project mgmt.	
02: Site Characterization		Field Work	For SWMUs B-9, B-10, B-11, I-1 and Building 43 Includes 100 CY soil disposal
		Site Investigation Report	
		IDW Management	
03: Groundwater Monitoring Wells		Installation of GW wells as necessary	
04: Sampling and Analysis		Data Validation	
05: GIS Services	Aerial Flyover		
	Data loading into CSSA GIS		
		Data loading of analytical results	
06: Project Plans	Final RL53 Work Plan Addendum		Task is complete.
	Final Addendum to SAP		
	Final Addendum to HSP		
07: Meetings	Kickoff Meeting & Minutes (Oct. 97)		
	TIM #1 Meeting & Minutes (Nov. 97)		
		TIM #2 Meeting & Minutes	
		TIM #3 Meeting & Minutes	
08: UXO Identification			Task not funded.
09. Background Metal Evaluation	GlenRose background metal determination		
90. Program Management	Monthly program mgmt.	Monthly program mgmt.	

RL74 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: Project Management	Monthly project mgmt.	Monthly project mgmt.	
02: Meetings	Kickoff Meeting & Minutes		
	TIM #1 Meeting & Minutes		
	TIM #2 Meeting	Final Minutes	
	TIM #3 Meeting & draft Minutes	TIM #3 Final Minutes	
		TIM #4 Meeting & Minutes	
		TIM #5 Meeting & Minutes	
03: Groundwater Sampling & GAC Installation	Apply for Permit Modification		TNRCC indicated to Parsons ES that the requested modification must be part of permit renewal.
	Procurement of lab for groundwater samples (O'Brien & Gere)	Purchase and Install GAC	
		Jan 2000 Groundwater Sampling	Sampling dates are tentative. RL74 sampling will be conducted after DO23 sampling is completed.
		Jan 2000 Data Validation	
		Jan 2000 Report	
		April 2000 Groundwater Sampling	
		April 2000 Data Validation	
	April 2000 Report		
04: Pump Installation		Purchase and Install Pumps	Will be installed in new wells.
		Pump Installation Report	
05: SVE O&M		Soil Gas Sampling & Analysis	
		Data Validation	
		SVE O&M Report	
06: Plans	Final RFI Work Plans		Submitted to EPA on Sept. 1, 1999
	Final addenda to SAP		
	Final addenda to HSP		
	Final Waste Analysis Plan		
	Final Interim Measures Work Plan		
07: Current Conditions Report	Final Current Conditions Report		Submitted to EPA on August 2, 1999

Task Name	Completed	To Complete	Outstanding Issues
08: Interim Measures	Procurement completed		
	Drill 20 of 25 soil borings	Drill 5 soil borings	
		Excavate, stabilize, & dispose waste	
		Interim Measures Report	
09: H Order Support		Meetings/other support re: H order	
10: Building 40 Sampling		Swipe sampling at Bldg. 40	
		Data Validation	
		Closure Report	
11: GIS and Web Site	Corrected SWMU locations on maps		Redefine task objectives for graphical user interface using VB to access the database.
	Published schema		
	Transferred data into TSSDS 1.8		
	Created database in SQL server		
	Hyperlinking of Encyclopedia initiated	Enter upcoming analytical data	
		Continue hyperlink of Encyclopedia	
		Redefine task objectives	
12: IDW Management		Dispose of all IDW	
13: Groundwater Model Identification and Linking	August 10, 1999, meeting to discuss groundwater modeling issues		
	ID of appropriate gw model (GMS)		
		Link model inputs to GIS	
14: Encyclopedia Updates & Revisions	Updates and revisions initiated	Continue updates and revisions	
15: Laboratory Audit (O'Brien & Gere)	Reviewed preliminary data packages		
	Conducted lab audit		
	Prepared final audit report		
	Submit audit to lab		
	Review/reply to lab response		
		Mid-project QA/QC check	
	Letter report		

Task Name	Completed	To Complete	Outstanding Issues
16: Off-Site Well Sampling	Sampled 3 off-site wells Sept. 99		
		Data validation	
		Include results in DO23 Report	
17: Additional Groundwater Sampling		July 2000 Sampling & Reporting	Sampling dates are tentative.
		Oct. 2000 Sampling & Reporting	
		Jan. 2001 Sampling & Reporting	
		April 2001 Sampling & Reporting	

RL83 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: Project Management		Monthly project mgmt.	
02: Meetings	Kickoff Meeting & Minutes		
	TIM #1 Meeting & Draft Minutes	Final Minutes	
		TIM #2 Meeting & Minutes	
		TIM #3 Meeting & Minutes	
		TIM #4 Meeting & Minutes	
		TIM #5 Meeting & Minutes	
03: Well Research	Initiated Banks Info. Systems records review	Report	
	Initiated field verification of local wells (Sept 99)		
	TNRCC/SAWS Record Review		
	Site visit/mapping		
04: Hydrogeologic Conceptual Site Model	Initiated definition of database info.	Define boundaries/approach	
		Implement database/GIS	
		Update/create cross-sections	
		Update/create structure maps	
		Source area proximity relationships	
		Groundwater flow assessment report	
05: SVE O&M	Final work plan addenda (Dec 99)		
	Procurement		
	Diagnostic check & repair		
	Modify & restart O&M		
		System bi-weekly checks	
		Monitoring visits	
		Final sampling test	
		SVE O&M Assessment Report	
06: Risk Assessment Conceptual Site Model Planning	Site visit	Prepare basewide CSM	
	Initiated ID of potential pathways, receptors	Risk Assessment Tech. Approach	

Task Name	Completed	To Complete	Outstanding Issues
07: Cluster Well Installations	Completed draft Work Plan addenda Initiated procurement activities Initiated planning for disposal of development water	Finalize Work Plan addenda Procurement Cluster well installations Geophysical logging Well development Surveying Pump installation Transducer installation Well Installation Report	
08: Quarterly Progress Reports	Progress Report 1		First report submitted to EPA August 2, 1999
	Progress Report 2		
		Progress Report 3	Second report submitted November 10, 1999
		Progress Report 4	
		Progress Report 5	
		Progress Report 6	
		Progress Report 7	
		Progress Report 8	
09: SWMU and AOC Investigations	Plan addenda		Initial investigation of B-23A ampoules. USACE evaluated ampoules as containing acetone; will still need lab verification analysis
	Geophysical surveys (Aug 99)		
	Initiated procurement	Drilling and sampling	
		Data validation Investigation/Closure Reports	
10: Soil Pile Disposition Assessment		Sampling & analysis of soil piles	
	Contacted labs regarding analysis	Metals speciation	
		Assessment Report	
		CAMU request	
		Treatability Study Report	
11: Encyclopedia Updates	Encyclopedia update currently underway	Update and revise encyclopedia	
12: Title V nonapplicability demonstration		Site visit	
		Title V preparation	

Task Name	Completed	To Complete	Outstanding Issues
13:SPCC Plan Update	Site survey	Finalize SPCC Plan Update	
	Draft SPCC Plan Update submitted		
14: TPDES Permit Update	Well and landowner research Initiated wastewater sampling/analysis Soil sampling for land application sites Identified gw wells & locations Data compiled/entered into TNRCC permit application forms Permit Amendment Application		
15: Two Laboratory Audits	Reviewed preliminary data packages		DataChem requested a variance from SW-846 on 2 nd column confirmation; variance was reviewed and approved by EPA Houston lab.
	Reviewed SOPs		
	Conduct lab #1 audit (APPL, Aug 99)		
	Conduct lab #2 audit (DataChem, Oct99)		
	Prepare final audit reports		
	Submit audits to lab		
	Review/reply to lab responses		
		Mid-project QA/QC check Letter reports	
16: GIS Enhancements and Database Updates	Initiated planning for field data collection	Collect field data	
		Complete DEM	
		Update GIS w/analytical data	
	Initiated moving NPDES data into updated database	Enhance/modify NPDES/TPDES data	
	LAN administration ongoing		
		Air pollution application	
		Create GUIs in GIS	
		Enhancements of VB application GIS tools for risk assessment	

Task Name	Completed	To Complete	Outstanding Issues
17: Groundwater Sampling		Jun 2000 new well sampling	Sampling dates are tentative.
		Sep 2000 new well sampling	
		Dec 2000 new well sampling	
		Mar 2001 new well sampling	
		Jun 2001 new well sampling	
		Sep 2001 new well sampling	
18: Community Relations Plan	Developed mailing list		Final CRP submitted to EPA on Sept. 1, 1999
	Conducted interviews		
	Prepared information postcards		
	Final CRP (Sept 99)		

**RL17 AND RL33 REWORK (DUE TO ITS QUALITY ISSUES)
PROJECT UPDATE**

Task Name	Completed	To Complete	Outstanding Issues
01: Schedule in response to AMC Cure Notice	Schedule submitted 31 Mar 99.	.	Task complete. Updated schedules submitted as part of overall field schedules submitted in November 1999 for AFCEE, CSSA, AMC and regulatory review – no comments received.
02: Workplan	Draft Workplan	Revisions	Field work delayed until Feb- Mar 00.
		Final Workplan	
03: Procurement	O'Brien & Gere subcontracted (1 of 3 labs)	Approval for subcontracting explosives lab	
	APPL subcontracted (2 of 3 labs)	Procurement of drilling firm	
	Audit of DataChem (3 rd lab) for explosives		
	Approval received from EPA, and verbal approval from TNRCC, regarding Data Chem variances		
04: Resampling	Resample of background soils	Resample at sites specified in Workplan	Field work delayed until Feb- Mar 00.
05: Reporting		Validation of all recollected data and associated QA/QC samples	SWMU investigation/closure reports for RL17 and RL33 cannot be completed until final ITIR is approved.
		Submittal of forms and data validation rpt	
		Draft ITIR	
		Final ITIR	

DO23 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: DO Management	41 of 48 months project mgt. 3 of 5 subcontracts procured. Kickoff meeting.	Request for extension of delivery order 3 (drill, geophysical, survey) subcontracts.	Task over budget; request submitted on 1/28/00 for reprogramming of funds from Task 4 to Task 1.
02: Project Plans	Work Plan addendum (Sep. 96)		Task complete at budget.
	FSP addendum (Sep. 96)		
	HSP addendum (Sep. 96)		
03: TIMs	TIM 1 (12 Nov 96)	TIM 8	Meetings subtask is over budget; presentations subtask is under budget.
	TIM 2 (13 Feb 97)		
	TIM 3 (2 Oct 97)		
	TIM 4 (30 Sep 98)		
	TIM 5 (7 Oct 98)		
	TIM 6 (5 Apr 99)		
	TIM 7 (3 Feb 00)		
04: Quarterly Monitoring	1 st quarter monitoring, reports (Jan 97)	4 th quarter final reports	Continued support of weather station and transducer data mgt.
	2 nd quarter monitoring (Oct 97)	5 th quarter data evaluation and reporting	
	3 rd quarter monitoring, reports (Nov 98); includes 2 nd quarter data for screening purposes		
	4 th quarter monitoring and draft reports (Sep 99)		
	5 th quarter (Dec 99) – sampling and analyses only		
05: Well Upgrades	CO2 rehabilitation of 3 wells	Final report	
	Installation of new piping and pumps		
	Draft report		
06: Well Installations	Initial hydrogeologic data evaluation conducted for TIMs 4, 5 and 6	Installation of 3 350-ft cased wells	Request submitted on 1/28/00 for additional funds regarding change in well installation design from open hole to cased
		Data evaluation, logs, and reporting	
07: Waste Characterization	NOR updates for 96-98 Waste characterization of purge water	Continued support of NORs and waste characterizations	

AETC DO5068 PROJECT UPDATE

Task Name	Completed	To Complete	Outstanding Issues
01: Project Management	Monthly project mgmt	Monthly project mgmt.	
	Kickoff meeting	TIM #2 Meeting & Minutes	
	TIM #1	TIM #3 Meeting & Minutes	
	Procurement of labs, driller, waste disposal services		
02: Geophysical Surveys and Drilling	Geophysical surveys at AOCs 35, 42, 43, and SWMU B-9	Drilling at AOCs 35, 42, 43	
03: Surface Sampling	Staking and sampling at AOCs 36, 38, 39 and 40		Task is complete
04: Soil Gas Sampling	Soil gas surveys at 37, 41, and 66		Task is complete.
05: AOC 50 Investigation and Interim Measures	Sampling for pre-characterization of materials to be excavated from AOC 50	Analysis of samples	
		Waste characterization profiling	
		Excavation and disposal of AOC 50 soils	
06: Reporting/Encyclopedia Updates	Draft and final Work Plans	Draft Soil Gas Reports	
		Draft Final Soil Gas (electronic)	
		Final Soil Gas Reports	
		Draft Surface Sampling Reports	
		Draft Final Sampling Reports (electronic)	
		Final Surface Sampling Reports	

Task Name	Completed	To Complete	Outstanding Issues
		Draft Geophysical/Drilling Reports	
		Draft Final Drilling Report (electronic)	
		Final Geophysical/Drilling Reports	
		Draft AOC 50 Remediation Report	
		Draft Final AOC 50 Report (electronic)	
		Final AOC 50 Remediation Report	
		Encyclopedia/ GIS Updates	