U.S. Army Engineer Research and Development Center
Environmental Engineering Branch
3909 Halls Ferry Road
Vicksburg, MS 39180-6199

March 30, 2016

Mr. Gary Miller
Mr. Kellon Pearson
U.S. Environmental Protection Agency, Region 6
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Subject: EPA Superfund Program Monthly Progress Reports—February 2016
Bill No. 13224755
Technical Assistance--San Jacinto River Waste Pits Superfund Site, Texas
IA No. DW9695854901-3
IA Expiration Date: 01/30/2021

Dear Mr. Miller and Mr. Pearson:

The enclosed monthly report for February 2016 summarizes our progress in providing technical assistance for the San Jacinto River Waste Pits Superfund Site.

Also enclosed are monthly partial bill (DA Form 4445-R) for January 2016 (Partial Bill #22) and the corresponding Superfund financial progress report (msfcr.2.1.14) documenting the charges in the monthly partial bill.

If you have any questions regarding this report, please contact me at 601-634-3709 or by e-mail at Paul.R.Schroeder@usace.army.mil .

Sincerely,

SCHROEDER.PAUL.R.1230427140

Digitally signed by SCHROEDER.PAUL.R.1230427140
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=SCHROEDER.PAUL.R.1230427140
Date: 2016.03.30 10:23:09 -05'00'

Paul R. Schroeder, PhD, PE
Research Civil Engineer

Enclosures

9769676

EPA Superfund Program Monthly Progress Report

U.S. Army Engineer Research and Development Center (ERDC)
Technical Support--San Jacinto River Waste Pits, TX Superfund Site

General Information				
Site	San Jacinto River Waste Pits Superfund Site, TX	**Phase:**		
Bill No.	13224755	**IA No.:** DW96958549-001	**P2:** 444581	**WAF Exp Date:** 30 Jan 2021
Reporting Period	**From:** 01 Feb 2016	**To:** 01 Mar 2016	**EPA Project Manager:** Gary Miller, EPA Region 6 Kellon Pearson, EPA Region 6	**USACE Project Manager:** Paul R. Schroeder, ERDC

Work Performed This Period	
Narrative	• Continued to address comments on the alternatives evaluation and analysis report. Continued modeling of extreme storm event.
Meetings	• None
Key Milestones Completed	• None

Projected Work	
Narrative	• Address comments on the alternatives evaluation and analysis report and model extreme storm event for sediment transport and site stability.
Meetings	• None
Key Milestones Forthcoming	• Final report.

Issues	
Technical	• None
Schedule	• Progress has been slowed by computer issues causing 1 to2 weeks slippage in schedule.
Funding	• None

IAG Funding Summary			
USACE	**Total WAF**	**Expiration Date**	
$348,722.00	$348,722.00	30 Jan 2021	
Expenditures			
Funded	**Current Bills**	**Previously Billed**	**Remaining Funding**
$348,722.00	$9,064.55	$253,222.36	$86,435.09

Obligations Plan (FY16)
Remaining project funds will be used primarily for personnel labor costs.

Scope of Work Summary
Perform review of FS and additional analyses of alternatives for San Jacinto River Waste Pits Superfund Site, TX.

Key Personnel		
Name	**Position**	**Phone**
Paul R. Schroeder	Research Civil Engineer	601-634-3709
Earl J. Hayter	Research Civil Engineer	864-656-5942
Andy Martin	Chief, Environmental Engineering Branch, ERDC	601-634-3710

CIC #:

Billed Date: 01-Mar-2016

Customer Order Number: DW96958549-001

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

SAN JACINTO RIVER WASTE, TX 96X3122 SOURCE

B27 146APLA001 14 T 6A00P 303DD2 2506 06WQTA00 C001

Accounts Of

D.O. Voucher No.	BU. Voucher No.	Bill No.	Paid By Check No.	Collection Vou. No.
		13224755		

Partial # 22 01-Feb-2016 Thru 01-Mar-2016

Billed Office (Mail To):

US ENVIRONMENTAL PROTECTION AGENCY
ATTN FINANCIAL MANAGEMENT OFFICE
26 W MARTIN LUTHER KING DR
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER U4
USACE FINANCE CENTER U4
CEFC FR

MILLINGTON TN 38054-5005

Billed Accounting Classification		Billing Accounting Classification	
068 068 X 8145.0000 2014 00 0000 000000 00000 68010015	$9,064.55	096 NA X 3122.0000 U4 08 2460 868 016001 96223	$9,064.55

Line Item	Moa	Description	Eald No	Amount
1	INHOUSE - OTHER RESOURCES	G&A CENTER FOR DIRECTED RESEARCH PROGRAM (CDRP)		$83.18
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		$2,496.02
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		$865.47
1	INHOUSE - LABOR	LABOR		$5,619.88
			Subtotal:	$9,064.55

Total Billed Amount:	$9,064.55
Less Partial Amount Paid:	$0.00
Payment Due Date: 31-Mar-2016 **Pay This Amount:**	**$9,064.55**

Funds Authorized:	$348,722.00
Total Billed Amount:	$262,286.91
Prev Billed Amount:	$253,222.36
Current Billed Amount:	$9,064.55
Total Flux Billed:	$0.00
Prev Flux Billed:	$0.00
Current Flux Billed:	$0.00

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date: SCHROEDER.PAUL.R.1230427140

Digitally signed by SCHROEDER.PAUL.R.1230427140
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=SCHROEDER.PAUL.R.1230427140
Date: 2016.03.30 10:02:26 -05'00'

Authorized Administrative or Certifying Officer

DA Form 4445-R
Approved by Treasury For Use In Lieu of SF 1080

CUSTOMER ORDER DETAILED COSTS
USA ENGINEER RESEARCH & DEVELOPMENT CTR

CUSTOMER ORDER NUMBER: DW96958549-001
BILL NO: 13224755
BILLED DATE: 01-MAR-2016

WORK ITEM: 521JGF

RESOURCE CODE PRAC NO	LN#	CONTRACT NAME	CONTRACT NUMBER	D.O.#	PURPOSE	ACCRUAL	COST
GENCDRP							
W81EWF42875629	1				3% NON CORPS FEE --- Project No.: 444581		
					TOTAL GENCDRP:		$83.18

LABOR

PRAC NO	LN#		HOURS	DOLLARS	# of People	Pay Period End Date
W81EWF52794995	1					
		REG	8.00	$1,468.61	1	06-FEB-16
		O/T	0.00	$0.00	0	
		HOL	0.00	$0.00	0	
		REG	11.00	$2,019.34	0	05-MAR-16
		O/T	0.00	$0.00	0	
		HOL	0.00	$0.00	0	

			HOURS	DOLLARS	# of People	
W81EWF53233310	1					
		REG	32.00	$4,394.72	1	20-FEB-16
		O/T	0.00	$0.00	0	
		HOL	0.00	$0.00	0	
		REG	8.00	$1,098.70	0	05-MAR-16
		O/T	0.00	$0.00	0	
		HOL	0.00	$0.00	0	

CUSTOMER ORDER DETAILED COSTS
USA ENGINEER RESEARCH & DEVELOPMENT CTR

CUSTOMER ORDER NUMBER: DW96958549-001
BILL NO: 13224755
BILLED DATE: 01-MAR-2016

TOTAL LABOR		HOURS	DOLLARS	# of People
	REG	59.00	$8,981.37	2
	O/T	0.00	$0.00	0
	HOL	0.00	$0.00	0

TOTAL WORK ITEM: 521JGF $9,064.55

GRAND TOTAL COST FOR BILL NO 13224755: $9,064.55

CUSTOMER ORDER NUMBER: DW96958549-001
BILL NO: 13224755
BILLED DATE: 01-MAR-2016

RECONCILIATION OF 1080 BILLED AMOUNT TO DETAILED COSTS REPORT

(This page of the report is for internal use only to #debug DISPLAY the total variance of 1080 billed cost amount to Customer Order Detailed Costs report. This page of the report should not be forwarded to customer.)

	Amount
Total Billed Amount - 1080 Billing	$9,064.55
Total Detailed Cost Report	$9,064.55
Variance	$0.00

Process Billed Amt	$0.00
Unbilled Amt	$0.00
Total Processed Billed and Unbilled Amt	$0.00

To determine the reasons for any variance, first compare amounts on the report and the bill by resource code. Timing of when the bill was generated could cause variances. A SQL query against the joined_trans_reg_view2 table could be used to begin a search for the variance. Also, any costs in process_billed_amt or unbilled_amt, as shown above, could be reason for variance. Once the costs are determined, the same level of cost information will have to be manually annotated on the Customer Order Detailed Costs report if the information is to be provided to an outside agency paying the bill, like FEMA.

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PROGRESS REPORT

USA ENGINEER RESEARCH & DEVELOPMENT CTR
SAN JACINTO RIVER WASTE, TX
IA Number: DW96958549-001

MONTHLY REPORT FOR FEBRUARY 2016

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	$348,722.00	$0.00	$348,722.00
Less Total Expenditures: (-)	$262,286.91	$0.00	$262,286.91
Less Undelivered Orders: (-)	$0.00	$0.00	$0.00
Less Commitments: (-)	$80,149.13	$0.00	$80,149.13
Funds Available Balance:	$6,285.96	$0.00	$6,285.96

BILLING ACTIVITY (096X3122):

Bill Number: 13224755

Funds Expended During Report Period:	$9,064.55
Total Billed to Date:	$262,286.91

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:	$0.00
Total Expended to Date:	$0.00

PROGRESS REPORT

USA ENGINEER RESEARCH & DEVELOPMENT CTR
SAN JACINTO RIVER WASTE, TX
IA Number: DW96958549-001

Bill Number: 13224755
Bill Invoice Date: 01-MAR-2016

Monthly Billing Amount(096X3122): $9,064.55

Monthly Direct Fund Cite Contract Cost: $0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	$3,556.88	$97,139.89	$100,696.77
b Fringe Benefits	$2,063.00	$56,101.33	$58,164.33
c Travel	$0.00	$1,443.76	$1,443.76
d Equipment	$0.00	$0.00	$0.00
e Supplies	$0.00	$2,495.00	$2,495.00
f Procurement	$0.00	$0.00	$0.00
g Construction	$0.00	$0.00	$0.00
h Other	$83.18	$6,952.32	$7,035.50
i Total Direct Charges	$5,703.06	$164,132.30	$169,835.36
j Total Indirect Charges	$3,361.49	$89,090.06	$92,451.55
k TOTAL	$9,064.55	$253,222.36	$262,286.91

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
LIHWA LIN	USA ENGINEER RESEARCH & DEVELOPMENT	RESEARCH CIVIL ENGINEER (H	40.00	$5,493.42
PAUL R SCHROEDER	USA ENGINEER RESEARCH & DEVELOPMENT	RESEARCH CIVIL ENGINEER	19.00	$3,487.95
TOTAL LABOR:			59.00	$8,981.37

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