

ER/WM&I DDT

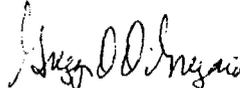
Source/Driver: (Name & Number from ISP, IAG milestone, Mgmt. Action, Corres. Control, etc.)

Closure #: (Outgoing Correspondence Control #, if applicable)

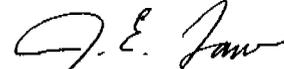
Due Date


A. L. Primrose

Originator Name


G. D. DiGregorio

QA Approval


J. E. Law

Contractor Manager(s)

T. Greengard

Kaiser-Hill Program Manager(s)

A. D. Rodgers

Kaiser-Hill Director

Document Subject:

TRANSMITTAL OF THE TRENCH 1 SCHEDULE - JEL-136-97

KH-00003NS1A

December 31, 1997

Discussion and/or Comments:

As per Alan Rodgers' request, attached is the Trench 1 schedule showing the DOE RFFO Environmental Readiness Evaluation (ERE) (page 3), the Kaiser-Hill/RMRS Readiness Assessment (page 5), and a letter transmitting this schedule to DOE RFFO. The DOE ERE is scheduled to take five (5) working days to complete.

If you or your staff have any questions, please contact Wayne Sproles at extension 5790.

Attachments:

As Stated

cc:

A. C. Crawford
A. W. Horne
J. E. Law
A. L. Primrose
W. R. Sproles
RMRS Records

ADMIN RECORD

1108-A-00009

December 31, 1997

Keith A. Klein
Deputy Manager for Technical Programs
DOE, RFFO

TRENCH 1 SCHEDULE

As requested by EC:MOE:05579, attached is the Trench 1 schedule showing the DOE RFFO Environmental Readiness Evaluation (ERE)(page 3), and the Kaiser-Hill/RMRS Readiness Assessment (page 5). The DOE ERE is scheduled to take five (5) working days to complete.

If you or your staff have any questions, please contact me at extension 4163 or Alan Rodgers at extension 9894.

Alan Parker
Vice President Closure Projects

ALP:bag

Original and 1 cc - Keith Klein

Enclosures:
As Stated

DOE F-1854

United States Government

Department of Energy

memorandum

Rocky Flats Field Office

DATE: DEC 18 1997
 REPLY TO:
 ATTN OF: EC:MOE:05579

ANNETTE

SUBJECT: Trench 1 Environmental Readiness Review

TO: Alan Parker, Vice President
 Closure Projects
 Kaiser-Hill Company, L.L.C.

The Office of Environmental Compliance will be performing an Environmental Readiness Evaluation (ERE) for the upcoming Trench 1 (T1) remediation. This ERE should take five work days to complete. Please provide this office within two weeks of the date of this memorandum the schedule for T1 including the Kaiser-Hill ERE and Rocky Flats Field Office ERE.

This technical direction is not intended to impact the cost, schedule, or scope of the contract. If you believe there will be such an impact, you should immediately notify the Contracting Officer's Representative and the Contracting Officer and not implement the technical direction received.

Should you or your staff have any questions regarding this memorandum, please contact me at extension 5878 or Mike Erickson of my staff at extension 4622.


 Keith A. Klein
 Deputy Manager for Technical Programs

cc:
 J. Roberson, OOM, RFFO
 K. Klein, OOM, RFFO
 J. Legare, AMEC, RFFO
 L. Lewis, AMGO, RFFO
 D. Lowe, AMB, RFFO
 P. McBahern, SSSHFD, RFFO
 S. Tower, CD, RFFO
 R. Tyler, CD, RFFO
 N. Castaneda, CD, RFFO

Environmental Restoration

PROPOSED ACTION MEMO/SAMPLING AND ANALYSIS PLAN

Item	121*	46*	0	27AUG97	10MAR98
EM010	1	0	100	27AUG97	27AUG97
EM015	5	5	0	26JAN98	30JAN98
EM020	2	2	0	02FEB98	03FEB98
EM021	2	2	0	04FEB98	05FEB98
EM022	0	0	0		05FEB98
EM023	2	2	0	09FEB98	10FEB98
EM024	2	2	0	11FEB98	12FEB98
EM025	1	1	0	13FEB98	13FEB98
EM026	5	5	0	16FEB98	23FEB98
EM027	0	0	0		23FEB98
EM028	3	3	0	24FEB98	26FEB98
EM029	2	2	0	27FEB98	02MAR98
EM030	5	5	0	03MAR98	10MAR98
EM031	49*	49*	0	29DEC97	13MAR98
EM032	15	15	0	29DEC97	20JAN98
EM033	5	5	0	21JAN98	28JAN98
EM034	3	3	0	28JAN98	02FEB98
EM035	2	2	0	03FEB98	04FEB98
EM036	5	5	0	05FEB98	12FEB98
EM037	3	3	0	13FEB98	17FEB98
EM038	2	2	0	18FEB98	19FEB98
EM039	5	5	0	20FEB98	26FEB98
EM040	3	3	0	27FEB98	03MAR98
EM041	2	2	0	04MAR98	05MAR98
EM042	5	5	0	09MAR98	13MAR98

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- PROPOSED ACTION MEMORANDUM
- EPA/CDPHE Approval of PAM
 - Prepare PAM Revision
 - Internal Review of PAM Revision
 - Incorporate Internal Comments
 - Submit Draft PAM Revision to K-H/DOE
 - K-H/DOE Review of PAM Revision
 - Incorporate K-H/DOE Comments
 - Submittal of PAM Revision to EPA/CDPHE
 - EPA/CDPHE Review of Draft PAM
 - Comment Resolution Meeting
 - Incorporate EPA/CDPHE Comments
 - Submittal of Final PAM Revision to EPA/CDPHE
 - EPA/CDPHE Approval of PAM Revision
 - SAMPLING AND ANALYSIS PLAN
- Prepare Draft SAP
 - Internal Review of Draft SAP
 - Incorporate Internal Comments
 - Submit Draft SAP to K-H/DOE
 - K-H/DOE Review of Draft SAP
 - Incorporate K-H/DOE Comments
 - DOE Submittal of Draft SAP to EPA/CDPHE
 - EPA/CDPHE Review of Draft SAP
 - Incorporate EPA/CDPHE Comments
 - DOE Submittal of Final SAP to EPA/CDPHE
 - Final SAP Approval
- SITE DOCUMENTATION
 - Davis Bacon Determination
 - Develop Draft Field Implementation Plan
 - Review of Draft Field Implementation Plan
 - Incorp Comments for Draft FIP
 - Approval of Final Field Implementation Plan
 - Revise Auditable Safety Analysis
 - Review Auditable Safety Analysis
 - Incorporate Comments

Project Start: 14NOV96
 Project Finish: 18DEC98
 Data Date: 29DEC97
 Run Date: 30DEC97

Early Bar
 Progress Bar
 Critical Activity

Rocky Mountain Remediation Services
 Environmental Restoration Program
 Trench T-1 Remediation Project

Sheet 1 of 6



Rocky Mountain Remediation Services, Inc.
 14000 E. Harvard Avenue, Suite 100
 Denver, CO 80231

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EM044	Auditable Safety Analysis Approval	3	3	0	20JAN98	22JAN98
EM044	ORC Review Auditable Safety Analysis	2	2	0	23JAN98	26JAN98
EM045	Prepare Draft Health & Safety Plan	10	5	0	13OCT97	05JAN98
EM045	Review of Draft H&S Plan	5	5	0	06JAN98	13JAN98
EM046	Incorporate Draft H&S Plan Comments	5	5	0	14JAN98	20JAN98
EM046	Approval of Final H&S Plan	5	5	0	27JAN98	02FEB98
EM048	Prepare Draft APEN	1	0	100	29OCT97	29OCT97
EM048	Review APEN	10	10	0	01DEC97	13JAN98
EM049	Incorporate Comments	5	5	0	14JAN98	20JAN98
EM049	Issue APEN	1	1	0	21JAN98	21JAN98
EM050	Approval of Excavation Permit	1	0	100	28OCT97	28OCT97
EM051	Prepare ALARA Job Review	10	10	0	29DEC97	12JAN98
EM052	Review ALARA Job Review	5	5	0	13JAN98	19JAN98
EM053	Incorporate Comments ALARA Job Review	5	5	0	20JAN98	26JAN98
EM054	Presentation to ALARA Subcommittee	2	2	0	27JAN98	28JAN98
EM055	Incorporate Subcommittee Comments	5	5	0	28JAN98	04FEB98
EM056	Approval of ALARA Job Review	5	5	0	05FEB98	11FEB98
EM060	Develop Draft IWCP for Trailer Power Inst.	10	0	100	03NOV97	10NOV97
EM060	Review Draft IWCP for Trailer Power Inst.	5	0	100	11NOV97	13NOV97
EM060	Readiness Review Approval for Trailer Power Inst	1	0	100	21NOV97	21NOV97
EM060	Approval of the Trailer Power Installation IWCP	5	0	100	17NOV97	20NOV97
EM060	Develop Draft IWCP for Site Preparation	3	3	0	02DEC97	31DEC97
EM060	Review Draft IWCP for Site Preparation	4	4	0	02JAN98	07JAN98
EM061	Incorporate Comments IWCP for Site Prep.	2	2	0	08JAN98	09JAN98
EM061	Approval of the Site Preparation IWCP	5	5	0	12JAN98	16JAN98
EM064	Develop Draft IWCP for Tent Installation	10	10	0	19JAN98	02FEB98
EM065	Review IWCP for Tent Installation	4	4	0	03FEB98	09FEB98
EM066	Incorp Comments for Tent Installation IWCP	2	2	0	10FEB98	11FEB98
EM067	Approval of IWCP for Tent Installation	5	5	0	12FEB98	18FEB98
EM068	Develop Draft IWCP for Excavation	10	10	0	03FEB98	17FEB98
EM069	Review IWCP for Excavation	4	4	0	18FEB98	24FEB98
EM069	Incorp Comments for Excavation IWCP	2	2	0	25FEB98	26FEB98
EM070	Approval of IWCP for Excavation	3	3	0	27FEB98	03MAR98
EM070	Rad Work Permit for Excavation	5	5	0	04MAR98	10MAR98
EM071	Develop Engineering Package for Tent Power	10	10	0	29DEC97	12JAN98
EM071	Review Draft Engineering Package for Tent Power	3	3	0	13JAN98	15JAN98
EM072	Approval of Engineering Package for Tent Power	2	2	0	16JAN98	19JAN98
EM072	Develop Draft IWCP for Tent Power	5	5	0	20JAN98	26JAN98
EM073	Review Draft IWCP for Tent power	4	4	0	27JAN98	30JAN98
EM073	Incorporate Comments IWCP for Tent Power	2	2	0	02FEB98	03FEB98
EM074	Approval of IWCP for Tent Power	5	5	0	04FEB98	10FEB98
EM074	Readiness Review Approval for Tent Power	1	1	0	11FEB98	11FEB98
EM074	Install New Transformer	1	1	0	19FEB98	19FEB98

- Auditable Safety Analysis Approval
- ORC Review Auditable Safety Analysis
- Prepare Draft Health & Safety Plan
- Review of Draft H&S Plan
- Incorporate Draft H&S Plan Comments
- Approval of Final H&S Plan
- Prepare Draft APEN
- Review APEN
- Incorporate Comments
- Issue APEN
- Approval of Excavation Permit
- Prepare ALARA Job Review
- Review ALARA Job Review
- Incorporate Comments ALARA Job Review
- Presentation to ALARA Subcommittee
- Incorporate Subcommittee Comments
- Approval of ALARA Job Review
- Develop Draft IWCP for Trailer Power Inst.
- Review Draft IWCP for Trailer Power Inst.
- Readiness Review Approval for Trailer Power Inst
- Approval of the Trailer Power Installation IWCP
- Develop Draft IWCP for Site Preparation
- Review Draft IWCP for Site Preparation
- Incorporate Comments IWCP for Site Prep.
- Approval of the Site Preparation IWCP
- Develop Draft IWCP for Tent Installation
- Review IWCP for Tent Installation
- Incorp Comments for Tent Installation IWCP
- Approval of IWCP for Tent Installation
- Develop Draft IWCP for Excavation
- Review IWCP for Excavation
- Incorp Comments for Excavation IWCP
- Approval of IWCP for Excavation
- Rad Work Permit for Excavation
- Develop Engineering Package for Tent Power
- Review Draft Engineering Package for Tent Power
- Approval of Engineering Package for Tent Power
- Develop Draft IWCP for Tent Power
- Review Draft IWCP for Tent Power
- Incorporate Comments IWCP for Tent power
- Approval of IWCP for Tent Power
- Readiness Review Approval for Tent Power
- Install New Transformer

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- Install New Power Pole
- Install Electrical Panels
- Complete Wiring for Electrical Panels
- Develop Draft IWCP for Site Reclamation
- Review Draft IWCP for Site Reclamation
- Incorporate Comments IWCP for Site Reclamation
- Approval of IWCP for Site Reclamation
- Independent Review Kickoff meeting
- Independent Review of Documents
- Incorporate Independent Review Comments
- Independent Review Roundtable Resolution
- DOE ERE PROCESS
- ERE Kickoff meeting
- ERE Review of Documents
- Incorporate ERE Comments
- ERE Roundtable Resolution

- ACE Review
- Revise ACE Document
- Cross-Table Review
- Approval of Final ACE Document

Item ID	Description	Quantity	Unit	Start Date	End Date
EM075	Install New Power Pole	2		20FEB98	23FEB98
EM075	Install Electrical Panels	3		24FEB98	26FEB98
EM076	Complete Wiring for Electrical Panels	3		27FEB98	03MAR98
EM076	Develop Draft IWCP for Site Reclamation	10		04MAR98	17MAR98
EM077	Review Draft IWCP for Site Reclamation	4		18MAR98	23MAR98
EM077	Incorporate Comments IWCP for Site Reclamation	2		24MAR98	25MAR98
EM078	Approval of IWCP for Site Reclamation	3		26MAR98	30MAR98
EM080	Independent Review Kickoff meeting	1		16MAR98	16MAR98
EM081	Independent Review of Documents	5		17MAR98	23MAR98
EM081	Incorporate Independent Review Comments	5		24MAR98	30MAR98
EM082	Independent Review Roundtable Resolution	1		31MAR98	31MAR98
EM082	DOE ERE PROCESS	13*		01APR98	17APR98
EM083	ERE Kickoff meeting	1		01APR98	01APR98
EM083	ERE Review of Documents	5		02APR98	08APR98
EM084	Incorporate ERE Comments	5		09APR98	15APR98
EM085	ERE Roundtable Resolution	2		16APR98	17APR98
EM088	ACE Review	5		100 15DEC97	19DEC97
EM088	Revise ACE Document	10		19DEC97	13JAN98
EM089	Cross-Table Review	2		14JAN98	15JAN98
EM089	Approval of Final ACE Document	5		16JAN98	22JAN98
PROCUREMENT					
EM090	PROCUREMENT	55*		21NOV97	09MAR98
EM090	Treatment Subcontract Award	0		21NOV97	21NOV97
EM090	Submittal of Subcontractor Schedule	5		24NOV97	03DEC97
EM090	Review & Approve Subcontractor Schedule	5		04DEC97	05JAN98
EM090	Submittal of Subcontractor Org Chart	5		24NOV97	03DEC97
EM091	Review & Approve Subcontractor Org Chart	5		04DEC97	05JAN98
EM091	Submittal of Sub Personnel Training & Quals	5		24NOV97	03DEC97
EM091	Review & Approve Sub Personnel Training & Quals	10		04DEC97	12JAN98
EM092	Treatment Facility Audit	5		100 01DEC97	04DEC97
EM092	Negotiations with State of South Carolina	10		08OCT97	12JAN98
EM092	Submittal of Draft Treatment Work Plan	15		29DEC97	20JAN98
EM092	Review of Draft Treatment Work Plan	10		21JAN98	04FEB98
EM092	Submittal of Final Treatment Work Plan	10		05FEB98	19FEB98
EM093	Approval of Final Treatment Work Plan	5		23FEB98	27FEB98
EM093	Submittal of Treatment HASP Outline	10		24NOV97	10DEC97
EM093	Approval of Treatment HASP Outline	5		11DEC97	05JAN98
EM093	Submittal of Draft Treatment HASP	15		06JAN98	28JAN98
EM094	Review of Draft Treatment HASP	10		29JAN98	12FEB98
EM094	Submittal of Final Treatment HASP	10		13FEB98	27FEB98
EM095	Approval of Final Treatment HASP	5		02MAR98	09MAR98
EM095	Submittal of Treatment SAP Outline	5		24NOV97	10DEC97
EM095	Approval of Treatment SAP Outline	5		11DEC97	05JAN98
EM095	Submittal of Draft Treatment SAP	10		06JAN98	19JAN98

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EM096	Review of Draft Treatment SAP	5	5	0	20JAN98	27JAN98
EM098	Submittal of Final Treatment SAP	5	5	0	28JAN98	03FEB98
EM097	Approval of Final Treatment SAP	5	5	0	04FEB98	11FEB98
EM101	Develop Statement of Work for Tent Structure	15	0	100	03NOV97	02DEC97
EM101	Develop SAP for Geotechnical Sampling	5	0	100	17NOV97	18NOV97
EM101	SAP Approval for Geotechnical Sampling	2	0	100	18NOV97	19NOV97
EM101	Approval of IWCP for Geotechnical Sampling	2	2	0	20NOV97	30DEC97
EM101	RR Approval for Geotechnical Sampling	1	0	100	21NOV97	21NOV97
EM101	Collect Geotechnical Samples	2	0	100	24NOV97	24NOV97
EM101	Offsite Analysis of Geotechnical Samples	7	0	100	25NOV97	16DEC97
EM102	Internal Review of Draft SOW for Tent Structure	1	0	100	03DEC97	03DEC97
EM103	Incorp Comments Draft SOW for Tent Structure	2	0	100	04DEC97	15DEC97
EM104	Submittal of SOW to Procurement	1	0	100	16DEC97	16DEC97
EM105	Request for Proposal	5	0	100	17DEC97	19DEC97
EM107	Proposal Preparation for Tent Structure	10	4	0	22DEC97	06JAN98
EM108	Prepare Technical Evaluation	3	3	0	07JAN98	12JAN98
EM108	Contract Negotiations	2	2	0	13JAN98	14JAN98
EM109	Tent Structure Contract Award	1	1	0	15JAN98	15JAN98
EM110	Org Matrix/Qualifications Submittal	5	5	0	16JAN98	22JAN98
EM111	Submittal of Drawings and Design Calculations	10	10	0	16JAN98	30JAN98
EM112	Review of Drawings and Design Calculations	3	3	0	02FEB98	04FEB98
EM114	Submit Draft HASP for Tent Structure	5	5	0	16JAN98	22JAN98
EM115	Review Draft HASP for Tent Structure	3	3	0	26JAN98	28JAN98
EM116	Submittal of Final HASP for Tent Structure	3	3	0	29JAN98	02FEB98
EM116	Submittal of PR for Temporary Fence	5	5	0	29DEC97	05JAN98
EM117	Award of Contract for Temporary Fence	2	2	0	06JAN98	07JAN98
EM117	Submittal of PR for Waste Containers	10	10	0	29DEC97	12JAN98
EM118	Award of Waste Container Contract	15	15	0	13JAN98	02FEB98
EM119	Fabrication and Delivery of Waste Containers	25	25	0	03FEB98	09MAR98
EM120	Submittal of PR for Excavator Rental	2	2	0	16JAN98	18JAN98
EM121	Award Contract for Excavator Rental	3	3	0	20JAN98	22JAN98
EM122	Submittal of PR for Air Equipment Rental	2	2	0	20JAN98	21JAN98
EM123	Award Contract for Air Equipment Rental	5	5	0	22JAN98	28JAN98
EM124	Submittal of PR for Forklift/Loader Rental	2	2	0	22JAN98	26JAN98
EM125	Award Contract for Forklift / Loader Rental	3	3	0	27JAN98	28JAN98
EM126	Submittal of PR for Lightplant Rental	2	2	0	30JAN98	02FEB98
EM127	Award Contract for Lightplant Rental	1	1	0	03FEB98	03FEB98
EM128	Submittal of PR for Health and Safety Eq. Rental	2	2	0	04FEB98	05FEB98
EM129	Award Contract for Health and Safety Eq. Rental	3	3	0	09FEB98	11FEB98
SITE PREPARATION AND IMPLEMENTATION						
EM130	SITE PREPARATION	115*	81*	0	06NOV97	21APR98
EM131	Support Trailer Installation	1	0	100	06NOV97	06NOV97
EM131	Support Trailer Power Installation	5	4	0	21NOV97	02JAN98
EM132	Temporary Fence Installation	5	5	0	19JAN98	23JAN98

- Δ Review of Draft Treatment SAP
- Δ Submittal of Final Treatment SAP
- Δ Approval of Final Treatment SAP
- Develop Statement of Work for Tent Structure
- Develop SAP for Geotechnical Sampling
- SAP Approval for Geotechnical Sampling
- Approval of IWCP for Geotechnical Sampling
- RR Approval for Geotechnical Sampling
- Collect Geotechnical Samples
- Offsite Analysis of Geotechnical Samples
- Internal Review of Draft SOW for Tent Structure
- Incorp Comments Draft SOW for Tent Structure
- Submittal of SOW to Procurement
- Request for Proposal
- Proposal Preparation for Tent Structure
- Prepare Technical Evaluation
- Contract Negotiations
- Tent Structure Contract Award
- Org Matrix/Qualifications Submittal
- Submittal of Drawings and Design Calculations
- Review of Drawings and Design Calculations
- Submit Draft HASP for Tent Structure
- Review Draft HASP for Tent Structure
- Submittal of Final HASP for Tent Structure
- Submittal of PR for Temporary Fence
- Award of Contract for Temporary Fence
- Submittal of PR for Waste Containers
- Award of Waste Container Contract
- Fabrication and Delivery of Waste Containers
- Submittal of PR for Excavator Rental
- Award Contract for Excavator Rental
- Submittal of PR for Air Equipment Rental
- Award Contract for Air Equipment Rental
- Submittal of PR for Forklift/Loader Rental
- Award Contract for Forklift / Loader Rental
- Submittal of PR for Lightplant Rental
- Award Contract for Lightplant Rental
- Submittal of PR for Health and Safety Eq. Rental
- Award Contract for Health and Safety Eq. Rental

- Support Trailer Installation
- Support Trailer Power Installation
- Temporary Fence Installation
- SITE PREPARATION

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Item ID	Description	5	5	5	0	26JAN98	30JAN98
EM132	Placement of Fill						
EM133	Tent Fabrication and Delivery	10	10	0	05FEB98	18FEB98	
EM133	RR Approval for Tent Installation	1	1	0	19FEB98	19FEB98	
EM134	Site Prep for Tent Installation	10	10	0	20FEB98	05MAR98	
EM134	Tent Installation	15	15	0	06MAR98	26MAR98	
EM135	Install Power for Exhaust Fans	5	5	0	27MAR98	02APR98	
EM136	Setup Soil Stockpile Area	2	2	0	27MAR98	30MAR98	
EM137	Baseline Survey of Tent Structure	5	5	0	27MAR98	02APR98	
EM144	Mobilization for Excavation	3	3	0	31MAR98	02APR98	
EM144	Delivery of Equipment & Material	5	5	0	27MAR98	02APR98	
EM144	Baseline Survey of Rental Equipment	2	2	0	03APR98	06APR98	
EM144	Training	15	15	0	06MAR98	26MAR98	
EM144	ALARA Job Review Mockup	1	1	0	10APR98	10APR98	
EM150	Completion of Pre-Start RR Activities	2	2	0	20APR98	21APR98	
EM151	Readiness Review Approval	1	1	0	22APR98	22APR98	
EM152	Completion of Post-Start RR Activities	5	5	0	23APR98	29APR98	
EM160	IMPLEMENTATION	150*	150*	0	23APR98	24NOV98	
EM180	Pre-Evolution Briefing for Excavation	1	1	0	23APR98	23APR98	
EM200	Trench Excavation	70	70	0	24APR98	04AUG98	
EM201	Collection and Onsite Analysis of Conf Samples	3	3	0	05AUG98	07AUG98	
EM202	Offsite Analysis of Confirmation Samples	5	5	0	10AUG98	14AUG98	
EM203	Excavation Schedule Reserve	5	5	0	17AUG98	21AUG98	
EM204	Analytical Schedule Reserve	8	8	0	24AUG98	02SEP98	
EM205	Trench 1 Source Removal Complete	0	0	0		02SEP98	
EM210	Package/Ship Waste to Temporary Storage	10	10	0	03SEP98	17SEP98	
EM211	Collection and Onsite Analysis of CSS Samples	3	3	0	03SEP98	08SEP98	
EM220	Return Clean Soil to Excavation	5	5	0	09SEP98	15SEP98	
EM221	Survey Equip/Material in Tent Structure	5	5	0	16SEP98	22SEP98	
EM221	Survey Tent Interior	10	10	0	23SEP98	06OCT98	
EM222	Deposit Radiological Areas	10	10	0	23SEP98	06OCT98	
EM222	Decon Rental Equipment	3	3	0	07OCT98	09OCT98	
EM230	Disconnect Power to Exhaust Fans	15	15	0	07OCT98	27OCT98	
EM231	Disassemble and Demob. Tent Structure	2	2	0	12OCT98	13OCT98	
EM232	Demobilization Schedule Reserve	15	15	0	14OCT98	03NOV98	
EM306	Restore Topsoil at the T-1 Site	5	5	0	04NOV98	10NOV98	
EM400	Revegetate the T-1 Site	5	5	0	11NOV98	17NOV98	
DEPLETED URANIUM TREATMENT							
EM500	DU TREATMENT	135*	135*	0	08JUN98	18DEC98	
EM510	Subcontractor Training	5	5	0	10MAR98	16MAR98	
EM520	Subcontractor Mobilization	5	5	0	03APR98	09APR98	
EM530	Material Characterization and Packaging	70	70	0	08MAY98	18AUG98	
EM540	Offsite Material Shipment for Treatment	70	70	0	01JUN98	08SEP98	
EM550	DU Treatment	100	100	0	08JUN98	28OCT98	

Placement of Fill
 Tent Fabrication and Delivery
 RR Approval for Tent Installation
 Site Prep for Tent Installation
 Tent Installation
 Install Power for Exhaust Fans
 Setup Soil Stockpile Area
 Baseline Survey of Tent Structure
 Mobilization for Excavation
 Delivery of Equipment & Material
 Baseline Survey of Rental Equipment
 Training
 ALARA Job Review Mockup
 Completion of Pre-Start RR Activities
 Readiness Review Approval
 Completion of Post-Start RR Activities
 IMPLEMENTATION
 Pre-Evolution Briefing for Excavation
 Trench Excavation
 Collection and Onsite Analysis of Conf Samples
 Offsite Analysis of Confirmation Samples
 Excavation Schedule Reserve
 Analytical Schedule Reserve
 Trench 1 Source Removal Complete
 Package/Ship Waste to Temporary Storage
 Collection and Onsite Analysis of CSS Samples
 Offsite Analysis of CSS Characterization Samples
 Return Clean Soil to Excavation
 Survey Equip/Material in Tent Structure
 Survey Tent Interior
 Deposit Radiological Areas
 Decon Rental Equipment
 Disconnect Power to Exhaust Fans
 Disassemble and Demob. Tent Structure
 Demobilization Schedule Reserve
 Restore Topsoil at the T-1 Site
 Revegetate the T-1 Site

DU TREATMENT
 Subcontractor Training
 Subcontractor Mobilization
 Material Characterization and Packaging
 Offsite Material Shipment for Treatment
 DU Treatment

EM570	Waste Characterization and Packaging	100	100	0	15JUN98	04NOV98	Waste Characterization and Packaging
EM600	Shipment of Waste for Disposal	30	30	0	05NOV98	18DEC98	Shipment of Waste for Disposal
EM705	Completion of Waste Disposal	0	0	0		18DEC98	Completion of Waste Disposal
FY 98 PERFORMANCE METRIC DOCUMENTATION							
EM800	PERFORMANCE MEASURE COMPLETION REPORT	30*	30*	0	25AUG98	09OCT98	PERFORMANCE MEASURE COMPLETION REPORT
EM801	Prepare Draft Completion Report	15	15	0	25AUG98	16SEP98	Prepare Draft Completion Report
EM802	Review of Draft Completion Report	5	5	0	17SEP98	24SEP98	Review of Draft Completion Report
EM803	Incorp. Comments Draft Compl. Report	5	5	0	25SEP98	01OCT98	Incorp. Comments Draft Compl. Report
EM807	Submit Final Completion Report to K-H	5	5	0	05OCT98	09OCT98	Submit Final Completion Report to K-H

DRAFT

Environmental Restoration

PROPOSED ACTION MEMO/SAMPLING AND ANALYSIS PLAN

Item	121*	46*	0	27AUG97	10MAR98
EM010 EPA/CDPHE Approval of PAM	1	0	100	27AUG97	27AUG97
EM020 Prepare PAM Revision	5	5	0	26JAN98	30JAN98
EM021 Internal Review of PAM Revision	2	2	0	02FEB98	03FEB98
EM022 Incorporate Internal Comments	2	2	0	04FEB98	05FEB98
EM023 Submit Draft PAM Revision to K-H/DOE	0	0	0		05FEB98
EM024 K-H/DOE Review of PAM Revision	2	2	0	09FEB98	10FEB98
EM025 Incorporate K-H/DOE Comments	2	2	0	11FEB98	12FEB98
EM026 Submittal of PAM Revision to EPA/CDPHE	1	1	0	13FEB98	13FEB98
EM027 EPA/CDPHE Review of Draft PAM	5	5	0	16FEB98	23FEB98
EM028 Comment Resolution Meeting	0	0	0		23FEB98
EM029 Incorporate EPA/CDPHE Comments	3	3	0	24FEB98	26FEB98
EM030 Submittal of Final PAM Revision to EPA/CDPHE	2	2	0	27FEB98	02MAR98
EM031 EPA/CDPHE Approval of PAM Revision	5	5	0	03MAR98	10MAR98
EM033 SAMPLING AND ANALYSIS PLAN	49*	49*	0	29DEC97	13MAR98
EM034 Prepare Draft SAP	15	15	0	29DEC97	20JAN98
EM035 Internal Review of Draft SAP	5	5	0	21JAN98	28JAN98
EM036 Incorporate Internal Comments	3	3	0	28JAN98	02FEB98
EM038 Submit Draft SAP to K-H/DOE	2	2	0	03FEB98	04FEB98
EM039 K-H/DOE Review of Draft SAP	5	5	0	05FEB98	12FEB98
EM037 Incorporate K-H/DOE Comments	3	3	0	13FEB98	17FEB98
EM037 DOE Submittal of Draft SAP to EPA/CDPHE	2	2	0	18FEB98	19FEB98
EM038 EPA/CDPHE Review of Draft SAP	5	5	0	20FEB98	26FEB98
EM038 Incorporate EPA/CDPHE Comments	3	3	0	27FEB98	03MAR98
EM039 DOE Submittal of Final SAP to EPA/CDPHE	2	2	0	04MAR98	05MAR98
EM039 Final SAP Approval	5	5	0	09MAR98	13MAR98
SITE DOCUMENTATION					
EM040 Davis Bacon Determination	134*	34*	0	18JUL97A	18FEB98
EM041 Develop Draft Field Implementation Plan	1	0	100	18JUL97A	18JUL97A
EM041 Review of Draft Field Implementation Plan	25	25	0	17NOV97	04FEB98
EM042 Incorp Comments for Draft FIP	5	5	0	05FEB98	12FEB98
EM042 Approval of Final Field Implementation Plan	2	2	0	13FEB98	16FEB98
EM043 Revise Auditable Safety Analysis	2	2	0	17FEB98	18FEB98
EM043 Review Auditable Safety Analysis	15	5	0	18NOV97	05JAN98
EM044 Incorporate Comments	5	5	0	06JAN98	12JAN98
EM044 Incorporate Comments	5	5	0	13JAN98	19JAN98

EPA/CDPHE Approval of PAM

- △ Prepare PAM Revision
- △ Internal Review of PAM Revision
- △ Incorporate Internal Comments
- ◆ Submit Draft PAM Revision to K-H/DOE
- △ K-H/DOE Review of PAM Revision
- △ Incorporate K-H/DOE Comments
- △ Submittal of PAM Revision to EPA/CDPHE
- △ EPA/CDPHE Review of Draft PAM
- ◆ Comment Resolution Meeting
- △ Incorporate EPA/CDPHE Comments
- △ Submittal of Final PAM Revision to EPA/CDPHE
- △ EPA/CDPHE Approval of PAM Revision
- △ SAMPLING AND ANALYSIS PLAN
- △ Prepare Draft SAP
- △ Internal Review of Draft SAP
- △ Incorporate Internal Comments
- △ Submit Draft SAP to K-H/DOE
- △ K-H/DOE Review of Draft SAP
- △ Incorporate K-H/DOE Comments
- △ DOE Submittal of Draft SAP to EPA/CDPHE
- △ EPA/CDPHE Review of Draft SAP
- △ Incorporate EPA/CDPHE Comments
- △ DOE Submittal of Final SAP to EPA/CDPHE
- △ Final SAP Approval

SITE DOCUMENTATION

- △ Develop Draft Field Implementation Plan
- △ Review of Draft Field Implementation Plan
- △ Incorp Comments for Draft FIP
- △ Approval of Final Field Implementation Plan
- △ Revise Auditable Safety Analysis
- △ Review Auditable Safety Analysis
- △ Incorporate Comments

Project Start: 14NOV96
 Project Finish: 18DEC98
 Data Date: 29DEC97
 Run Date: 30DEC97

Legend:
 △ Early Bar
 ▬ Progress Bar
 ▬ Critical Activity

T106

ROCKY MOUNTAIN REMEDIATION SERVICES ENVIRONMENTAL RESTORATION PROGRAM TRENCH T-1 REMEDIATION PROJECT



EM044	Auditable Safety Analysis Approval	3	3	0	20JAN98	22JAN98
EM044	ORC Review Auditable Safety Analysis	2	2	0	23JAN98	26JAN98
EM045	Prepare Draft Health & Safety Plan	10	5	0	13OCT97	05JAN98
EM045	Review of Draft H&S Plan	5	5	0	06JAN98	13JAN98
EM046	Incorporate Draft H&S Plan Comments	5	5	0	14JAN98	20JAN98
EM046	Approval of Final H&S Plan	5	5	0	27JAN98	02FEB98
EM048	Prepare Draft APEN	1	0	100	28OCT97	29OCT97
EM048	Review APEN	10	10	0	01DEC97	13JAN98
EM049	Incorporate Comments	5	5	0	14JAN98	20JAN98
EM049	Issue APEN	1	1	0	21JAN98	21JAN98
EM050	Approval of Excavation Permit	1	0	100	28OCT97	28OCT97
EM051	Prepare ALARA Job Review	10	10	0	29DEC97	12JAN98
EM052	Review ALARA Job Review	5	5	0	13JAN98	19JAN98
EM053	Incorporate Comments ALARA Job Review	5	5	0	20JAN98	26JAN98
EM054	Presentation to ALARA Subcommittee	2	2	0	27JAN98	28JAN98
EM055	Incorporate Subcommittee Comments	5	5	0	29JAN98	04FEB98
EM056	Approval of ALARA Job Review	5	5	0	05FEB98	11FEB98
EM060	Develop Draft IWCP for Trailer Power Inst.	10	0	100	03NOV97	10NOV97
EM060	Readiness Review Approval for Trailer Power Inst.	5	0	100	11NOV97	13NOV97
EM060	Approval of the Trailer Power Installation IWCP	1	0	100	21NOV97	21NOV97
EM060	Develop Draft IWCP for Site Preparation	5	0	100	17NOV97	20NOV97
EM060	Review Draft IWCP for Site Preparation	3	3	0	02DEC97	31DEC97
EM060	Incorporate Comments IWCP for Site Prep.	4	4	0	02JAN98	07JAN98
EM061	Approval of the Site Preparation IWCP	2	2	0	08JAN98	09JAN98
EM084	Develop Draft IWCP for Tent Installation	5	5	0	12JAN98	16JAN98
EM085	Review IWCP for Tent Installation	10	10	0	18JAN98	02FEB98
EM066	Incorp Comments for Tent Installation IWCP	4	4	0	03FEB98	09FEB98
EM067	Approval of IWCP for Tent Installation	2	2	0	10FEB98	11FEB98
EM068	Develop Draft IWCP for Excavation	5	5	0	12FEB98	18FEB98
EM069	Review IWCP for Excavation	10	10	0	03FEB98	17FEB98
EM069	Incorp Comments for Excavation IWCP	4	4	0	18FEB98	24FEB98
EM070	Approval of IWCP for Excavation	2	2	0	25FEB98	26FEB98
EM070	Rad Work Permit for Excavation	3	3	0	27FEB98	03MAR98
EM071	Develop Engineering Package for Tent Power	5	5	0	04MAR98	10MAR98
EM071	Review Draft Engineering Package for Tent Power	10	10	0	29DEC97	12JAN98
EM072	Approval of Engineering Package for Tent Power	3	3	0	13JAN98	15JAN98
EM072	Develop Draft IWCP for Tent Power	2	2	0	16JAN98	19JAN98
EM073	Review Draft IWCP for Tent Power	5	5	0	20JAN98	26JAN98
EM073	Incorporate Comments IWCP for Tent power	4	4	0	27JAN98	30JAN98
EM074	Approval of IWCP for Tent Power	2	2	0	02FEB98	03FEB98
EM074	Readiness Review Approval for Tent Power	5	5	0	04FEB98	10FEB98
EM074	Install New Transformer	1	1	0	11FEB98	11FEB98
EM074		1	1	0	19FEB98	19FEB98

- ✓ Auditable Safety Analysis Approval
- ✓ ORC Review Auditable Safety Analysis
- ✓ Prepare Draft Health & Safety Plan
- ✓ Review of Draft H&S Plan
- ✓ Incorporate Draft H&S Plan Comments
- ✓ Approval of Final H&S Plan
- ✓ Prepare Draft APEN
- ✓ Review APEN
- ✓ Incorporate Comments
- ✓ Issue APEN
- ✓ Approval of Excavation Permit
- ✓ Prepare ALARA Job Review
- ✓ Review ALARA Job Review
- ✓ Incorporate Comments ALARA Job Review
- ✓ Presentation to ALARA Subcommittee
- ✓ Incorporate Subcommittee Comments
- ✓ Approval of ALARA Job Review
- ✓ Develop Draft IWCP for Trailer Power Inst.
- ✓ Review Draft IWCP for Trailer Power Inst.
- ✓ Readiness Review Approval for Trailer Power Inst.
- ✓ Approval of the Trailer Power Installation IWCP
- ✓ Develop Draft IWCP for Site Preparation
- ✓ Review Draft IWCP for Site Preparation
- ✓ Incorporate Comments IWCP for Site Prep.
- ✓ Approval of the Site Preparation IWCP
- ✓ Develop Draft IWCP for Tent Installation
- ✓ Review IWCP for Tent Installation
- ✓ Incorp Comments for Tent Installation IWCP
- ✓ Approval of IWCP for Excavation
- ✓ Rad Work Permit for Excavation
- ✓ Develop Engineering Package for Tent Power
- ✓ Review Draft Engineering Package for Tent Power
- ✓ Approval of Engineering Package for Tent Power
- ✓ Develop Draft IWCP for Tent Power
- ✓ Review Draft IWCP for Tent power
- ✓ Incorporate Comments IWCP for Tent Power
- ✓ Approval of IWCP for Tent Power
- ✓ Readiness Review Approval for Tent Power
- ✓ Install New Transformer

EM075	Install New Power Pole	2	2	0	20FEB98	23FEB98	<input checked="" type="checkbox"/> Install New Power Pole <input checked="" type="checkbox"/> Install Electrical Panels <input checked="" type="checkbox"/> Complete Wiring for Electrical Panels <input checked="" type="checkbox"/> Develop Draft IWCP for Site Reclamation <input checked="" type="checkbox"/> Review Draft IWCP for Site Reclamation <input checked="" type="checkbox"/> Incorporate Comments IWCP for Site Reclamation <input checked="" type="checkbox"/> Approval of IWCP for Site Reclamation <input checked="" type="checkbox"/> Independent Review Kickoff meeting <input checked="" type="checkbox"/> Independent Review of Documents <input checked="" type="checkbox"/> Incorporate Independent Review Comments <input checked="" type="checkbox"/> Independent Review Roundtable Resolution <input checked="" type="checkbox"/> DOE ERE PROCESS <input checked="" type="checkbox"/> ERE Kickoff meeting <input checked="" type="checkbox"/> Incorporate ERE Comments <input checked="" type="checkbox"/> ERE Roundtable Resolution
EM076	Install Electrical Panels	3	3	0	24FEB98	26FEB98	
EM077	Complete Wiring for Electrical Panels	3	3	0	27FEB98	03MAR98	
EM078	Develop Draft IWCP for Site Reclamation	10	10	0	04MAR98	17MAR98	
EM079	Review Draft IWCP for Site Reclamation	4	4	0	18MAR98	23MAR98	
EM080	Incorporate Comments IWCP for Site Reclamation	2	2	0	24MAR98	25MAR98	
EM081	Approval of IWCP for Site Reclamation	3	3	0	28MAR98	30MAR98	
EM082	Independent Review Kickoff meeting	1	1	0	16MAR98	16MAR98	
EM083	Independent Review of Documents	5	5	0	17MAR98	23MAR98	
EM084	Incorporate Independent Review Comments	5	5	0	24MAR98	30MAR98	
EM085	Incorporate Review Roundtable Resolution	1	1	0	31MAR98	31MAR98	
EM086	DOE ERE PROCESS	13*	13*	0	01APR98	17APR98	
EM087	ERE Kickoff meeting	1	1	0	01APR98	01APR98	
EM088	ERE Review of Documents	5	5	0	02APR98	08APR98	
EM089	Incorporate ERE Comments	5	5	0	09APR98	15APR98	
EM090	ERE Roundtable Resolution	2	2	0	16APR98	17APR98	
EM091	ACE Review	5	0	100	15DEC97	19DEC97	<input checked="" type="checkbox"/> ACE Review <input checked="" type="checkbox"/> Revise ACE Document <input checked="" type="checkbox"/> Cross-Table Review <input checked="" type="checkbox"/> Approval of Final ACE Document
EM092	Revise ACE Document	10	10	0	19DEC97	13JAN98	
EM093	Cross-Table Review	2	2	0	14JAN98	15JAN98	
EM094	Approval of Final ACE Document	5	5	0	16JAN98	22JAN98	
PROCUREMENT							
EM095	PROCUREMENT	65*	45*	0	21NOV97	09MAR98	<input checked="" type="checkbox"/> PROCUREMENT <input checked="" type="checkbox"/> Treatment Subcontract Award <input checked="" type="checkbox"/> Submittal of Subcontractor Schedule <input checked="" type="checkbox"/> Review & Approve Subcontractor Schedule <input checked="" type="checkbox"/> Submittal of Subcontractor Org Chart <input checked="" type="checkbox"/> Review & Approve Subcontractor Org Chart <input checked="" type="checkbox"/> Submittal of Sub Personnel Training & Quals <input checked="" type="checkbox"/> Review & Approve Sub Personnel Training & Quals <input checked="" type="checkbox"/> Treatment Facility Audit <input checked="" type="checkbox"/> Negotiations with State of South Carolina <input checked="" type="checkbox"/> Submittal of Draft Treatment Work Plan <input checked="" type="checkbox"/> Review of Draft Treatment Work Plan <input checked="" type="checkbox"/> Submittal of Final Treatment Work Plan <input checked="" type="checkbox"/> Approval of Final Treatment Work Plan <input checked="" type="checkbox"/> Submittal of Treatment HASP Outline <input checked="" type="checkbox"/> Approval of Treatment HASP Outline <input checked="" type="checkbox"/> Submittal of Draft Treatment HASP <input checked="" type="checkbox"/> Review of Draft Treatment HASP <input checked="" type="checkbox"/> Submittal of Final Treatment HASP <input checked="" type="checkbox"/> Approval of Final Treatment HASP <input checked="" type="checkbox"/> Submittal of Treatment SAP Outline <input checked="" type="checkbox"/> Approval of Treatment SAP Outline <input checked="" type="checkbox"/> Submittal of Draft Treatment SAP
EM096	Treatment Subcontract Award	0	0	100	21NOV97	21NOV97	
EM097	Submittal of Subcontractor Schedule	5	0	100	24NOV97	03DEC97	
EM098	Review & Approve Subcontractor Schedule	5	5	0	04DEC97	05JAN98	
EM099	Submittal of Subcontractor Org Chart	5	0	100	24NOV97	03DEC97	
EM100	Review & Approve Subcontractor Org Chart	5	5	0	04DEC97	05JAN98	
EM101	Submittal of Sub Personnel Training & Quals	5	0	100	24NOV97	03DEC97	
EM102	Review & Approve Sub Personnel Training & Quals	10	10	0	04DEC97	12JAN98	
EM103	Treatment Facility Audit	5	0	100	01DEC97	04DEC97	
EM104	Negotiations with State of South Carolina	10	10	0	08OCT97	12JAN98	
EM105	Submittal of Draft Treatment Work Plan	15	15	0	29DEC97	20JAN98	
EM106	Review of Draft Treatment Work Plan	10	10	0	21JAN98	04FEB98	
EM107	Submittal of Final Treatment Work Plan	10	10	0	05FEB98	19FEB98	
EM108	Approval of Final Treatment Work Plan	5	5	0	23FEB98	27FEB98	
EM109	Submittal of Treatment HASP Outline	10	0	100	24NOV97	10DEC97	
EM110	Approval of Treatment HASP Outline	5	5	0	11DEC97	06JAN98	
EM111	Submittal of Draft Treatment HASP	15	15	0	06JAN98	28JAN98	
EM112	Review of Draft Treatment HASP	10	10	0	29JAN98	12FEB98	
EM113	Submittal of Final Treatment HASP	10	10	0	13FEB98	27FEB98	
EM114	Approval of Final Treatment HASP	5	5	0	02MAR98	09MAR98	
EM115	Submittal of Treatment SAP Outline	5	0	100	24NOV97	10DEC97	
EM116	Approval of Treatment SAP Outline	5	5	0	11DEC97	05JAN98	
EM117	Submittal of Draft Treatment SAP	10	10	0	06JAN98	18JAN98	

Activity	5	5	0	26JAN98	30JAN98
EM132 Placement of Fill	5	5	0	26JAN98	30JAN98
EM133 Tent Fabrication and Delivery	10	10	0	05FEB98	18FEB98
EM133 RR Approval for Tent Installation	1	1	0	19FEB98	19FEB98
EM134 Site Prep for Tent Installation	10	10	0	20FEB98	05MAR98
EM134 Tent Installation	15	15	0	06MAR98	26MAR98
EM135 Install Power for Exhaust Fans	5	5	0	27MAR98	02APR98
EM136 Setup Soil Stockpile Area	2	2	0	27MAR98	30MAR98
EM137 Baseline Survey of Tent Structure	5	5	0	27MAR98	02APR98
EM144 Mobilization for Excavation	3	3	0	31MAR98	02APR98
EM144 Delivery of Equipment & Material	5	5	0	27MAR98	02APR98
EM144 Baseline Survey of Rental Equipment	2	2	0	03APR98	06APR98
EM144 Training	15	15	0	06MAR98	26MAR98
EM144 ALARA Job Review Mockup	1	1	0	10APR98	10APR98
EM150 Completion of Pre-Start RR Activities	2	2	0	20APR98	21APR98
EM151 Readiness Review Approval	1	1	0	22APR98	22APR98
EM152 Completion of Post-Start RR Activities	5	5	0	23APR98	29APR98
EM160 IMPLEMENTATION	150*	150*	0	23APR98	24NOV98
EM180 Pre-Evolution Briefing for Excavation	1	1	0	23APR98	23APR98
EM200 Trench Excavation	70	70	0	24APR98	04AUG98
EM201 Collection and Onsite Analysis of Conf Samples	3	3	0	05AUG98	07AUG98
EM202 Offsite Analysis of Confirmation Samples	5	5	0	10AUG98	14AUG98
EM203 Excavation Schedule Reserve	5	5	0	17AUG98	21AUG98
EM203 Analytical Schedule Reserve	8	8	0	24AUG98	02SEP98
EM204 Trench 1 Source Removal Complete	0	0	0		02SEP98
EM205 Package/Ship Waste to Temporary Storage	10	10	0	03SEP98	17SEP98
EM210 Collection and Onsite Analysis of CSS Samples	3	3	0	03SEP98	08SEP98
EM211 Offsite Analysis of CSS Characterization Samples	5	5	0	09SEP98	15SEP98
EM220 Return Clean Soil to Excavation	5	5	0	16SEP98	22SEP98
EM221 Survey Equip/Material in Tent Structure	10	10	0	23SEP98	06OCT98
EM221 Survey Tent Interior	10	10	0	23SEP98	06OCT98
EM222 Deposit Radiological Areas	3	3	0	07OCT98	09OCT98
EM222 Decon Rental Equipment	15	15	0	07OCT98	27OCT98
EM230 Disconnect Power to Exhaust Fans	2	2	0	12OCT98	13OCT98
EM231 Disassemble and Demob. Tent Structure	15	15	0	14OCT98	03NOV98
EM232 Demobilization Schedule Reserve	5	5	0	04NOV98	10NOV98
EM306 Restore Topsoil at the T-1 Site	5	5	0	11NOV98	17NOV98
EM400 Revegetate the T-1 Site	5	5	0	18NOV98	24NOV98
DEPLETED URANIUM TREATMENT					
EM500 DU TREATMENT	135*	135*	0	08JUN98	18DEC98
EM520 Subcontractor Training	5	5	0	10MAR98	16MAR98
EM530 Subcontractor Mobilization	5	5	0	03APR98	09APR98
EM530 Material Characterization and Packaging	70	70	0	08MAY98	18AUG98
EM540 Offsite Material Shipment for Treatment	70	70	0	01JUN98	09SEP98
EM550 DU Treatment	100	100	0	08JUN98	28OCT98

Placement of Fill
 Tent Fabrication and Delivery
 RR Approval for Tent Installation
 Site Prep for Tent Installation
 Tent Installation
 Install Power for Exhaust Fans
 Setup Soil Stockpile Area
 Baseline Survey of Tent Structure
 Mobilization for Excavation
 Delivery of Equipment & Material
 Baseline Survey of Rental Equipment
 Training
 ALARA Job Review Mockup
 Completion of Pre-Start RR Activities
 Readiness Review Approval
 Completion of Post-Start RR Activities
 Pre-Evolution Briefing for Excavation
 Trench Excavation
 Collection and Onsite Analysis of Conf Samples
 Offsite Analysis of Confirmation Samples
 Excavation Schedule Reserve
 Analytical Schedule Reserve
 Trench 1 Source Removal Complete
 Package/Ship Waste to Temporary Storage
 Collection and Onsite Analysis of CSS Samples
 Offsite Analysis of CSS Characterization Samples
 Return Clean Soil to Excavation
 Survey Equip/Material in Tent Structure
 Survey Tent Interior
 Deposit Radiological Areas
 Decon Rental Equipment
 Disconnect Power to Exhaust Fans
 Disassemble and Demob. Tent Structure
 Demobilization Schedule Reserve
 Restore Topsoil at the T-1 Site
 Revegetate the T-1 Site

IMPLEMENTATION

Pre-Evolution Briefing for Excavation
 Trench Excavation
 Collection and Onsite Analysis of Conf Samples
 Offsite Analysis of Confirmation Samples
 Excavation Schedule Reserve
 Analytical Schedule Reserve
 Trench 1 Source Removal Complete
 Package/Ship Waste to Temporary Storage
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 Restore Topsoil at the T-1 Site
 Revegetate the T-1 Site

DU TREATMENT
 Subcontractor Training
 Subcontractor Mobilization
 Material Characterization and Packaging
 Offsite Material Shipment for Treatment
 DU Treatment

EM570	Waste Characterization and Packaging	100	100	0	15JUN98	04NOV98	Waste Characterization and Packaging	Shipment of Waste for Disposal	Completion of Waste Disposal
EM600	Shipment of Waste for Disposal	30	30	0	05NOV98	18DEC98			
EM705	Completion of Waste Disposal	0	0	0		18DEC98			
FY 98 PERFORMANCE METRIC DOCUMENTATION									
EM800	PERFORMANCE MEASURE COMPLETION REPORT	30*	30*	0	25AUG98	09OCT98	PERFORMANCE MEASURE COMPLETION REPORT	Prepare Draft Completion Report	Review of Draft Completion Report
EM801	Prepare Draft Completion Report	15	15	0	25AUG98	16SEP98			
EM802	Review of Draft Completion Report	5	5	0	17SEP98	24SEP98			
EM803	Incorp. Comments Draft Compl. Report	5	5	0	25SEP98	01OCT98			
EM807	Submit Final Completion Report to K-H	5	5	0	05OCT98	09OCT98			