

ER Record I.D.# 0014946

ENVIRONMENTAL RESTORATION
Records Processing Facility
ER Record Index Form
(Side 1 of 2)

DATE RECEIVED: 05/13/93 PROCESSOR: YCG

Part I: Complete all fields; indicate if not applicable or appropriate; please write legibly.

DOCUMENT TO: File DOCUMENT DATE: 03/31/93

ORIGINATOR NAME: Betty Harris ORGANIZATION: M-1

SYMBOL: A PAGE COUNT: 2

SUBJECT/TITLE: Interview and Area Inspection of TA-9 Process Area with Edward L. Roemer (U)

RECORD TYPE (Circle relevant type for primary record; type of attachments should be selected on Keywords List):

- | | | | | |
|-------------------------|-----------|----------------|------------------------|------------------|
| Analytical Data | Excerpt | Map | Plan | Study |
| Article | FAX | Memo | Procedure | Summary |
| Chain-of-Custody | Figure | Microform | Purchase Request | Telephone Record |
| Chart | Form | Notebook | Receipt Acknowledgment | TOC |
| Computer Output | Interview | Outline | Report | Transcription |
| Contract | Letter | Personal Notes | Review | Video |
| Controlled Distribution | List | Photo | SOW | Work Plan |
| Drawing | Loghook | | | Other |

RECORD CATEGORY: P (P for Programmatic or R for Reference)

RECORD PACKAGE #: _____

RECORD FILMED (Y/N): Y

RECORD LOCATION: _____
(Indicate location of record if not filmed.)

Part II: Complete all fields; indicate if not applicable or appropriate; please write legibly. Use ER Record Index Form Attachment Sheet if needed.

ATTACHMENTS FILMED (Y/N): _____
(Were attachments to this record filmed?)

LOCATION: _____
(Indicate location of attachments.)

TECH AREA(S) <small>LIST RELEVANT TECH AREA(S)</small>	ADS NO(S) <small>LIST RELEVANT ADS NO(S)</small>	WBS NO(S) <small>LIST RELEVANT WBS NO(S)</small>	STRUCTURE NO(S)/MDA <small>LIST RELEVANT STRUCTURE NO(S)/MDA</small>
9	1157	1.4.2.6.1.28	9-34 9-35 9-37 9-38 3-39 9-40 9-42 9-43 9-45

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Part III: Complete all fields; indicate if not applicable or appropriate; please write legibly. Use *ER Record Index Form Attachment Sheet* if needed.

PRS NO(S)	DOCUMENT TO	ORIGINATOR NAMES
LIST RELEVANT PRS NO(S).	LIST MULTIPLE RECIPENTS.	LIST MULTIPLE ORIGINATORS.
_____	_____	_____

FILE FOLDER: _____

CORRECTION (Y/N): _____ CORRECTED #: _____
(Is this a correction to a record previously processed?) (If answer is Yes, please give ER Record # for corrected record.)

CORRECTION DESCRIPTION (Optional): _____

SUPERCEDE: _____ REPLACE: _____ DELETE: _____ ADD: _____ REVISE: _____

ATTACHMENT LIST

N/A

KEYWORDS: Circle relevant KEYWORDS from the list below for ER Record #: 14946

MISCELLANEOUS (List other indexing criteria as necessary; please write legibly):

OU 1157, Process

Abandon	Burn	Contaminant	ERDA (Energy Research and Development Administration)	Glove Box
Aboveground Tank	Burn Site	Contract	Erosion	Graph
Absorption	-----	Control	Error	Guidance
Abstract	Cadmium	Controlled Distribution	ES&H (Environment, Safety, and Health)	Gun
Accelerator	Calibration	Core	Estimate	-----
Access	Caisson	Corrective Action	Evacuation	Handling
Accident	Canyon	Correspondence	Evaporator	Hazardous
Accumulation	Capacitor	Criteria	Excavation	Health
Acid	Caustic	Cyanide	Exclusion	HE (High Explosive)
Active	CEARP (Comprehensive Environmental Assessment and Response Program)	-----	Exhaust	History
Administrative	Cement	Data	Experiment	Hole
ADS (Activity Data Sheet)	CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act)	Deadline	Explosive	Home Owner
Adsorption	Chain of Custody	Debris	Exposure	Hood
AEC (Atomic Energy Commission)	Chamber	Decision Analysis	Extension	HSWA (Hazardous and Solid Waste Amendments)
Aerial	Change Control	Decommission	Extraction	Hydrology
Agenda	Change Order	Decontamination	Facility	Hygiene
Agreement	Charge	Deficiency	Fallout	-----
Air	Chart	Deliverable	Farm	Impact
Alpha	Checklist	Demolition	FAX	Implementation
Americium	Chemical	Description	Fence	Implosion
Analysis	Chromium	Detection	Field	Impoundment
Analytical	Cleanup	Detonation	Figure	Inactive
AOC (Area of Concern)	Clearance	Development	Filter	Incident
Approval	Closure	Discharge	FIMAD (Facility for Information Management, Analysis, and Display)	Incinerator
Aquifer	Clothing	Disposal	Finding	Industrial
ARAR (Applicable, Relevant, or Appropriate Requirements)	CMIRA (Corrective Measures Implementation/Remedial Action)	Documentation	Fire	Infiltration
Archaeology	CMS/FS (Corrective Measures Study/ Feasibility Study)	DOE (Department of Energy)	Firing Site	Injection Well
Archive	Cobalt	Dose	Fiscal	Injury
Area	Comment	DQO (Data Quality Objectives)	Fission	Inorganic
Arsonic	Committee	Draft	Five-Year Plan	Inspection
Asbestos	Community Relations	Drainage	Flow	Installation
Asphalt	Compliance	Drainline	Flow chart	Interim
Assessment	Compressed Gas	Drawing	Fluid	Interim Action
Audit	Computer Modeling	Drilling	Form	Internal
-----	Computer Output	Drop Tower	Framework	Interview
Backfill	Concern	Drum	Free	Inventory
Bacteria	Concrete	Dry Well	Fuel	Investigation
Barium	Concurrence	Dump	Fume	IRM (Interim Remedial Measure)
Baseline	Configuration	Duplicates	Gamma	Isotope
BCP (Baseline Change Proposal)	Construction	Ecology	Gas	IWP (Installation Work Plan)
Beds	Container	Effluent	Generation	-----
Bermed Area	Containment	EIS (Environmental Impact Statement)	Generic	Lab Job
Beryllium	-----	Emission	Geochemistry	Laboratory
Beta		Engineering	Geology	Lagoon
Biology		Environmental	Geophysics	Land
Blank		EPA (Environmental Protection Agency)	Glass Beaker	Landfill
Boiler		Equipment		Laundry
Boneyard				Leach
Bunker				Lead
Buried				Leak
				Legal

Letter	Observation	Quality	Scrap	Technical
Limit	Off-gas	QA (Quality Assurance)	Scrap Detonation Site	Technical Team
Lines	Oil	QP (Quality Procedure)	Screening	Technology
Liquid	Open	Quarterly Report	Scrubber	Telephone Record
List	Open Burning	Radioactive	Search	Test Area
Log	Operation	Radiochemistry	Security	Testing
Logbook	Order	Radionuclide	Seep	TLD (Thermoluminescent Dosimeter)
Magazine	Organic	Radium	Seminar	TOC (Table of Contents)
Management	Organization	Rationale	Semivolatiles	Townsite
Manhole	OSHA (Occupational Safety & Health Administration)	RCRA (Resource, Conservation, and Recovery Act)	Septic	Toxic
Map	OU (Operable Unit)	Reactor	Sewer	Tracking
Material	Outfall	Receipt	Shaft	Training
MDA (Material Disposal Area)	Outline	Acknowledgment	Sheet	Transcription
Media	Pad	Recommendation	Shell	Transfer
Meeting	PA/RFA (Preliminary Assessment /RCRA Facility Assessment)	Reconnaissance	Shot	Transformer
Memo	PCB (Polychlorinated Biphenyl)	Records	Silver	Transport
Mercury	Permit	Recovery	Site	Treatment
Metal	Personal Notes	Recycle	Sludge	Trench
Microform	Personnel	Reduction	Soil	Trip Report
Minimization	Personnel Qualification	Reference	Solid	Tritium
Minutes	Photo	Regulation	Solvent	TRU (Transuranic)
MIS (Management Information System)	Pilot Study	Release	SOP (Standard Operating Procedure)	TSCA (Toxic Substances Control Act)
Mixed Waste	Pipe	Remediation	SOW (Statement of Scope of Work)	Tubuloy
MOA (Memo of Agreement)	Pit	Removal	Specific	Tuff
Model	Plan	Report	Spill	Underground
Modification	Plant	Request	Stack	Uranium
Money (Allocation, Appropriation, Budget, Cost, Funding, etc.)	Plutonium	Requirements	Standard	Urine
Monitoring	Pollution	Research	Statistics	USGS (United States Geological Survey)
Monthly Report	Polonium	Resin Bed	Steamline	UST (Underground Storage Tank)
Mortar Impact Area	Polaroid	Resolution	Steel	Utility
MOU (Memo of Understanding)	Potential	Resource	Storage	Validation
MSA (Major System Acquisition)	Presentation	Respirator	Strontium	Variance
NEPA (National Environmental Policy Act)	Prevention	Response	Structure	VE (Value Engineering)
NFA (No Further Action)	Priority	Restoration	Study	Ventilation
Nitrate	Procedure	Restriction	Subcontractor	Verification
NMED (New Mexico Environment Department)	Program	Results	Subsurface	Video
NMEID (New Mexico Environmental Improvement Division)	Programmatic	Review	Summary	Volatile
NOD (Notice of Deficiency)	Project	Revision	Sump	Volume
Nonexplosive	Project Leader	RFI/RI (RCRA Facility Investigation/Remedial Investigation)	Support	Warehouse
Notebook	Propellant	Risk	Surface	Waste
Notification	Property	RPF (Records Processing Facility)	Surveillance	Water
NPDES (National Pollutant Discharge Elimination System)	Proposal	Safety	Survey	WBS (Work Breakdown Structure)
NRC (Nuclear Regulatory Commission)	Protection	Salamander	Swipe	Weapon
Nuclear	Protocol	Salvage	SWMU (Solid Waste Management Unit)	Well
	PRS (Potential Release Site)	Sample	System	Work
	Public	Sampling Plan	Table	Working Group
	Pump	Sanitary	Tank	Zinc
	Purchase Request	Satellite	Task	
		Schedule	TCLP (Toxicity Characteristic Leaching Procedure)	
		Scope	TDD (Technical Document Description)	

Los Alamos
NATIONAL LABORATORY
memorandum

EXPLOSIVES TECHNOLOGY
M-1

To/MS: File

From/MS: Betty Harris, M-1, MS C920 *BHH*

Phone/FAX: (505)667-4411/(505)667-0500

Symbol: M-1

Date: March 31, 1993

12-0135

SUBJECT: INTERVIEW AND AREA INSPECTION OF TA-9 PROCESS
AREA WITH EDWARD L. ROEMER (U)

I met with Edward Roemer on the morning of August 12, 1992. We discussed building use, and we inspected the small structures located at the rear of some of the process buildings. The Solid Waste Management Unit (SWMU) report lists them all as waste container storage areas, and in some cases, this was not correct. This is a summary of our interview and inspection:

- TA-9-34 Pressing and mixing of HE are the major activities performed in this building. The Baker-Perking (mixer) is located here.
- TA-9-35 Large-scale pressing of HE and a remote can opener for container holding weapons components are located in this building.
- TA-9-37 The scale-up of HE synthesis and HE processing is carried out in this building. At the rear of the building is a gas storage rack on four legs, (3-ft wide by 11-ft long by 6-ft high - approximate units). The rack is no longer in use, and is scheduled to be removed.
- TA-9-38 This is an HE process and development building. At one time there was a home-made solvent storage rack at the rear that measured about 8-ft long by 3-ft wide by 6-ft high. It was removed.
- TA-9-39 This an HE storage magazine. Located at the southeast corner, there are stakes marking an area that once contained HE-contaminated equipment being held for disposal. There was never a structure associated with this area, but strains of wire were on the stakes, and a sign was posted. The area is no longer being used for this purpose.
- TA-9-40 These are ovens. No hazardous waste is generated at these structures.
- TA-9-42
- TA-9-43 HE pressing operations are carried out in this building. Sometimes there are kimwipes contaminated with oil, solvent, and/or trace amount of HE generated as waste. It is collected and disposed of at Group WX-3 or TA-14 by Q-Site personnel.

Received by ER-RPF

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ER-RPF

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March 31, 1993

TA-9-45

This is an HE process and development building. Large-scale chemical reactions are run here. At the rear of the building is a solvent storage rack that has 55-gal. drums of chemicals and some 5-gal. containers. Still present are 2,4-pentanedione, 2-propanol, N-methyl-2-pyrrolidone, and dimethyl sulfoxide.

Roemer believes that this solvent rack may have once been located behind Building 43 and, and held mostly oils.

BWH/pdg

Distribution:

B. W. Harris

M-1 File

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