Los Alamos Environmental Restoration Records Processing Facility

ER Record I.D.# 0000806

DATE RECEIVED: 9/18/91 PROCESSOR: JPA

ENTERED

LOS ALAMOS

LOS ALAMOS NATIONAL LABORATORY

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

Part I: Complete all fields; indicate NA (Not Applicable) if appropriate. Please write legibly.

DOCUMENT TO: S. E. Busso DOCUMENT DATE: 7/13/59

ORIGINATOR NAME: J. R. Denland ORGANIZATION: H-3

SYMBOL: H-3 PAGE COUNT: 5

SUBJECT/TITLE: HE Contamination of Abandoned Structures

RECORD TYPE (Circle relevant type):

Analytical Data	Figure	Microform	Purchase Request	Transcription
Chain-of-Custody	Interview	Notebook	Receipt Acknowledgment	Video
Computer Output	Letter	Personal Notes	Report	Work Plan
Contract	Logbook	Photo	Review	Other
Drawing	Map	Plan	Study	
FAX	Memo	Procedure	Telephone Record	

RECORD CATEGORY: ~~N/A~~ P RECORD PACKAGE # N/A

Part II: Complete all fields; indicate NA (Not Applicable) if appropriate. Please write legibly. Use *ER Records Index Form Attachment Sheet* if needed.

TECH AREA(S)	SWMU NO(S)	ADS NO(S)	STRUCTURE NO(S)
LIST RELEVANT TECH AREA(S) HERE.	LIST RELEVANT SWMU(S) HERE.	LIST RELEVANT ADS NO(S) HERE.	LIST RELEVANT STRUCTURE NO(S) HERE.
5, 20, 6, 22, 9, 27, 10, 1, 11, 15, 12, 21, 14, 6, 16, 18	N/A	1129, 1106, 1111, 1071, 1157, 1079, 1082, 1093, 1100, 1093, 1078, 1086	5-2, 6-16, 5-3, 6-17, 5-5, 6-21, 5-7, 6-22, 5-9, 6-23, 5-15, 6-24, 6-10, 6-25, 6-13, 6-26, 6-14, 6-27, 6-15, 6-28

Part III: Complete all fields; indicate NA (Not Applicable) if appropriate. Please write legibly. Use *ER Records Index Form Attachment Sheet* if needed.

WBS NO(S)	DOCUMENT TO	ORIGINATOR NAMES
LIST RELEVANT WBS NO(S) HERE.	LIST MULTIPLE RECIPIENTS HERE.	LIST MULTIPLE ORIGINATORS HERE.
1.5.17.1, 1.5.10.1, 1.5.14.1, 1.1.40, 1.5.26.1, 1.5.10.1, 1.5.5.1, 1.5.5.1, 1.5.9.1, 1.5.9.1, 1.5.15.1, 1.5.4.1	N/A	N/A

CORRECTION Y/N: NO PREVIOUS ER ID NO: N/A

CORRECTION DESCRIPTION: N/A

SUPERSEDE: NO DELETION: NO ADDITION: NO

32143

Part IV: KEYWORDS; *Circle relevant* **KEYWORDS** *from the list below.*

MISCELLANEOUS (Please write legibly): ~~[illegible]~~ ABANDONED, Work Plan 1129

Aboveground Tank
Accelerator
Access
Accident
Accumulation
Acid
Administrative
ADS (Activity Data Sheet)
AEC (Atomic Energy Commission)
Air
Alpha
Americium
Analysis
Analytical
AOC (Area of Concern)
Approval
Aquifer
ARAR (Applicable, Relevant, or Appropriate Requirements)
Archeology
Archive
Area
Arsenic
Asbestos
Assessment
Audit
.....
Bacteria
Barium
Baseline
Bermed Area
Beryllium
Beta
Biology
Boiler
Boneyard
Buried
Burn
Burn Site
.....
Cadmium
Caisson
Calibration
Canyon
Caustic
CEARP (Comprehensive Environmental Assessment and Response Program)
Cement
CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act)
Cesium
Chamber
Change Control
Change Order
Chemical
Chromium
Cleanup
Closure
CMI/RA (Corrective Measures Implementation/Remedial Action)
CMS/FS (Corrective Measures Study/Feasibility Study)
Community Relations
Compressed Gas
Computer Modeling
Concrete
Configuration
Construction
Container
Containment
Contamination

Contract
Controlled Distribution
Correspondence
Cost
.....
Data
Debris
Decision Analysis
Decommission
Decontamination
Deficiency
Deliverables
Demolition
Detonation
Development
Disposal
Documentation
DOE (Department of Energy)
DQO (Data Quality Objectives)
Draft
Drainage
Drainline
Drawings
Drilling
Drop Tower
Drum
Dry Well
.....
Ecology
EIS (Environmental Impact Statement)
Emission
Engineering
Environmental Research
Environmental Restoration
EPA (Environmental Protection Agency)
Equipment
ERDA (Energy Research and Development Administration)
Erosion
ES&H (Environment, Safety, and Health)
Estimate
Evaluation
Evaporator
Excavation
Exclusion
Experiment
Explosive
Extension
Extraction
.....
Facility
Farm
Fence
Field
Filter
FIMAD (Facility for Information Management, Analysis, and Display)
Finding
Fire
Firing Site
Fiscal
Five Year Plan
Flowchart
Framework
Fuel
.....
Gamma
Gas
Generic
Geochemistry
Geology
Geophysics

Glass Breaker
Guidance
Gun
.....
Hazardous
Health
High Explosive
History
Home Owner
HSWA (Hazardous and Solid Waste Amendments)
Hydrology
.....
Implementation
Implosion
Impoundment
Inactive
Incinerator
Injection Well
Inorganic
Interim
Interim Action
Investigation
IRM (Interim Remedial Measure)
Isotope
IWP (Installation Work Plan)
.....
Lab Job
Lagoon
Land
Landfill
Laundry
Leach Field
Lead
Leak
Legal
Liquid
.....
Management
Manhole
Map
MDA (Material Disposal Area)
Meeting
Mercury
Metal
Minimization
Minutes
MIS (Management Information System)
Mixed Waste
Model
Modification
Money (Allocation, Budget, Funding, etc.)
Monitoring
Monthly Report
Mortar Impact Area
.....
NEPA (National Environmental Policy Act)
NMED (New Mexico Environmental Division)
NMED (New Mexico Environmental Improvement Division)
Notebook
Notification
NPDES (National Pollutant Discharge Elimination System)
NRC (Nuclear Regulatory Commission)
.....
Off-gas
Oil

Open
Open Burning
Organic
OSHA (Occupational Safety & Health Administration)
OU (Operable Unit)
Outfall
Outline
.....
PA/RFA (Preliminary Assessment /RCRA Facility Assessment)
PCB (Polychlorinated Biphenyl)
Permit
Personnel Description
Personnel Qualification
Photo
Pilot Study
Pipe
Pit
Plan
Plant
Plutonium
Pollution
Procedure
Programmatic
Project Leader
Propellant
Proposal
PRS (Potential Release Site)
Public
Pump
.....
Quality
QA (Quality Assurance)
QP (Quality Procedure)
.....
Radioactive
Radiochemistry
Radionuclide
RCRA (Resource, Conservation and Recovery Act)
Records
Recovery
Recycle
Reduction
Reference
Regulation
Release
Removal
Report
Request
Requirements
Resin Bed
Review
Revision
RFI/RI (RCRA Facility Investigation/Remedial Investigation)
Risk
RPF (Records Processing Facility)
.....
Safety
Sample
Sampling Plan
Satellite
Schedule
Scrap Detonation Site
Screening
Scrubber
Seep
Seminar
Semivolatile
Septic
Sewer

Shaft
Silver
Site
Soil
Solid
Solvent
SOP (Standard Operating Procedure)
SOW (Statement of Work)
Spill
Stack
Statistics
Steamline
Storage
Strontium
Structure
Subcontractor
Subsurface
Summary
Sump
Support
Surface
Surveillance
Survey
Swipe
SWMU (Solid Waste Management Unit)
System
.....
Tank
TCLP (Toxicity Characteristic Leaching Procedure)
Technical
Technical Team
Technology
Test Area
Testing
TLD (Thermoluminescent Dosimeter)
Tonnelle
Toxic Metal
Training
Transfer
Transport
Treatment
Trench
Trip Report
Tritium
TRU (Transuranic)
TSCA (Toxic Substances Control Act)
Tuff
.....
Underground
Uranium
USGS (United States Geological Survey)
UST (Underground Storage Tanks)
.....
Validation
VE (Value Engineering)
Ventilation
Volatile
Volume
.....
Waste
Water
WBS (Work Breakdown Structure)
Weapon
Wells
Work Plan
Work Scope
.....
Zinc

ER Records Index Form Attachment Sheet for ER Record I.D. #: 806

Part II Attachment: Complete all fields; indicate NA (Not Applicable) if appropriate. Please write legibly.

TECH AREA(S)	SWMU NO(S)	ADS NO(S)	STRUCTURE NO(S)
LIST RELEVANT TECH AREA(S) HERE.	*LIST RELEVANT SWMU(S) HERE.*	*LIST RELEVANT ADS NO(S) HERE.*	*LIST RELEVANT STRUCTURE NO(S) HERE.*
n/a	n/a	n/a	6-29 6-30 6-36 6-38 6-47 9-1 9-2 9-3 9-4 9-5 9-6 9-7 9-8 9-9 9-10 9-11 9-12 9-13 9-14 9-15 9-16 9-17 9-18 9-56 9-57 9-58 9-60 9-61 9-62 9-64 9-87 9-88 9-89 9-90 9-91 9-92 9-93 9-94 9-95 9-96 9-97 9-98 9-99 9-100 9-101 9-102 9-172 9-175 10-2 10-4 10-6 10-31 11-7 11-8 11-9 11-10 11-18 12-1 12-2 12-3 12-4 12-5 12-6 12-7 12-8 14-1 14-5 14-13 14-14 14-15 16-18 16-22 16-25 16-30 16-31 16-32 16-33

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n/a	n/a	n/a

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n/a	n/a	n/a	16-34 16-35 16-36 16-37 16-38 16-39 16-40 16-41 16-42 16-43 16-44 16-45 16-46 16-47 16-48 16-49 16-50 16-51 16-52 16-53 16-55 16-56 16-57 16-62 16-66 16-67 16-68 16-69 16-70 16-71 16-72 16-74 16-81 16-83 16-84 16-86 16-87 16-94 16-95 16-96 16-97 16-98 16-100 16-102 16-103 16-104 16-113 16-114 16-115 16-116 16-120 16-121 16-125 16-126 16-127 16-128 16-129 16-131 16-148 16-158 16-159 16-166 16-490 16-491 16-492 16-493 16-494 16-495 16-496 16-497 16-498 16-499 16-500 16-506 16-507 16-510 18-11 18-12 20-12 20-14 20-23

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n/a	n/a	n/a

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n/a	n/a	n/a	20-50 22-26 27-1 27-2 27-3 27-6 1-90 ~~15-90~~ 15-19 21-36 21-41 21-158 0-74 0-75

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n/a	n/a	n/a

Renewal

04-0167

FILE

S. E. Rucker, RMS-3

July 12, 1989

M-3 Safety Office

HE CONTAMINATION OF ABANDONED STRUCTURES

M-3

The following structures have been checked by M-3 for HE contamination. It was difficult to learn the past history of all of these buildings and unless it was definitely determined that these buildings were free of HE they are listed as being HE contaminated.

Structure Number	Description	Remarks
TA-5-2	Magazine	HE contaminated
3	Magazine	HE contaminated
5	Shop & Dark Room	HE contaminated
7	Steel Barricade	Clean
9	X-Unit Chamber	Clean
15	Steel Barricade	Clean
TA-6-10	Laboratory	HE contaminated
13	Storage Building	HE contaminated
14	Storage Building	HE contaminated
15	Boiler House	Clean
16	Magazine	HE contaminated
17	Magazine	HE contaminated
21	Magazine	HE contaminated
22	Magazine	HE contaminated
23	Magazine	HE contaminated
24	Magazine	HE contaminated
25	Magazine	HE contaminated
26	Magazine	HE contaminated
27	Magazine	HE contaminated
28	Magazine	HE contaminated
29	Magazine	HE contaminated
30	Magazine	HE contaminated
36	Magazine	Could not locate
38	Generator Building	Clean
47	Storage Tank (fuel oil)	Clean
TA-9-1	Laboratory	HE contaminated
2	Boiler Room & Dark Room	HE contaminated
3	Mixer & Hydr. Press Building	HE contaminated
4	Firing Chamber	HE contaminated
5	Firing Chamber	HE contaminated

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TA-9-6	Magazine	HE contaminated
7	Storage Building	HE contaminated
8	Storage Building	HE contaminated
9	Trim Building	HE contaminated
10	Trim Building	HE contaminated
11	Magazine	HE contaminated
12	Personnel Shelter	HE contaminated
13	Press Building	HE contaminated
14	Laboratory	HE contaminated
15	Recovery Pit	HE contaminated
16	Pump House	HE contaminated
17	Covered Walk	HE contaminated
18	Magazine	HE contaminated
56	Control Building	Clean
57	Barricade	HE contaminated
58	X-Unit Chamber	HE contaminated
60	Road Block	Clean
61	Road Block	Clean
62	Barricade (Earth)	Clean
86	Manhole (Control)	Clean
87	Manhole (Control)	Clean
88	Manhole (Control)	Clean
89	Manhole (Control)	Clean
90	Manhole (Control)	Clean
91	Manhole (Control)	Clean
92	Manhole (Control)	Clean
93	Manhole (Control)	Clean
94	Manhole (Control)	Clean
95	Manhole (Control)	Clean
96	Manhole (Control)	Clean
97	Manhole (Control)	Clean
98	Manhole (Control)	Clean
99	Manhole (Control)	Clean
100	Manhole (Control)	Clean
101	Manhole (Control)	Clean
102	Manhole (Control)	Clean
174	Barricade (Earth)	Clean
175	Manhole	Clean
TA-10-2	Storage Building	HE contaminated
4	Storage Building	HE contaminated
6	Storage Building	HE contaminated
31	Cell Building	HE contaminated
TA-11-7	Magazine	HE contaminated
8	Magazine	HE contaminated
9	Storage Building	HE contaminated

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TA-11-10	Magazine	HE contaminated
18	Latrine	Clean
TA-12-1	Trim Building	HE contaminated
2	Control Building	HE contaminated
3	Magazine	HE contaminated
4	Firing Pit	HE contaminated
5	Generator Building	Clean
6	Junction Shelter	Clean
7	Road Block	Clean
8	Radiation Test Structure	HE contaminated
TA-14-1	Magazine	HE contaminated
5	Control Building	HE contaminated
13	Magazine	HE contaminated
14	Equipment Box	HE contaminated
15	Equipment Box	HE contaminated
TA-16-18	Steam Washing Building	HE contaminated
22	Office Building	Clean
25	HE Inspection	HE contaminated
30	Magazine	HE contaminated
31	Cold-Hot Chamber	HE contaminated
32	X-Ray Building	HE contaminated
33	Additive Storage	HE contaminated
34	Magazine	HE contaminated
35	Equipment Room	Clean
36	Steam Cleaning	HE contaminated
37	Explosive Test Building	HE contaminated
38	Experimental Casting	HE contaminated
39	X-Ray Building	HE contaminated
40	Radiography Cobalt	HE contaminated
41	Control Laboratory	HE contaminated
42	Melt and Cast Building	HE contaminated
43	Casting Tempering	HE contaminated
44	Control Laboratory	HE contaminated
45	X-Ray Building	HE contaminated
46	In-Process Storage	HE contaminated
47	Equipment Room	Clean
48	Smoking Room	HE contaminated
49	Analytical Laboratory	HE contaminated
50	Casting Building	HE contaminated
51	Steam Cleaning	HE contaminated
52	Casting Building	HE contaminated
53	Optical Equipment Storage	HE contaminated
55	Grinding Building	HE contaminated
56	Testing Laboratory	HE contaminated
57	Magazine	HE contaminated

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Table-62	Magazine	HE contaminated
66	Magazine	HE contaminated
67	Magazine	HE contaminated
68	Magazine	HE contaminated
69	Magazine	HE contaminated
70	Magazine	HE contaminated
71	Magazine	HE contaminated
72	Magazine	HE contaminated
74	Magazine	HE contaminated
81	Nitrocellulose Drying	HE contaminated
83	Nutment	HE contaminated
84	Nutment	HE contaminated
86	Nutment	HE contaminated
87	Machine Shop Trailer	Clean
94	Equipment Room	Clean
95	Machining Building	HE contaminated
96	Machining Building	HE contaminated
97	Machining Building	HE contaminated
98	Machining Building	HE contaminated
100	Process Building	HE contaminated
102	Passageway (25 to 26)	HE contaminated
103	Passageway (26 to 27)	HE contaminated
104	Passageway (42 to 46)	HE contaminated
113	Barricade	Clean
114	Barricade	Clean
115	Barricade	Clean
116	Barricade	Clean
120	Barricade	Clean
121	Barricade	Clean
122	Barricade	Clean
126	Barricade	Clean
127	Barricade	Clean
128	Barricade	Clean
129	Barricade	Clean
131	Guard House	Clean
140	Solvent Shed	Clean
158	Barricade	Clean
159	Barricade	Clean
166	Passageway	HE contaminated
490	Laboratory	HE contaminated
491	Warehouse Nutment	HE contaminated
492	Nutment (Shop)	HE contaminated
493	Magazine	HE contaminated
494	Magazine	HE contaminated
495	X-Ray Nutment	HE contaminated

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TA-16-[illegible]	Magazine (Warehouse)	ME contaminated
457	Magazine (Warehouse)	ME contaminated
[illegible]	Magazine (Warehouse)	ME contaminated
[illegible]	X-Ray Building	ME contaminated
[illegible]	X-Ray Building	ME contaminated
[illegible]	Covered Walk	Clean
[illegible]	Manhole (ME Dump)	ME contaminated
510	Switch Box	Clean
TA-18-11	Magazine	ME contaminated
12	Magazine	ME contaminated
TA-20-12	Magazine	ME contaminated
14	Magazine	ME contaminated
23	Road Block	Clean
[illegible]	Water Tank House	Could not locate
TA-22-26	Log Cabin	Clean
TA-27-1	Control Building	Clean
2	Control Building	Clean
3	Instrument Chamber	Clean
6	Barricade	Clean
TA-1-[illegible]	Guard Tower, Near Sigma Vault	Clean
TA-1[illegible]-19	Guard Tower, Near Building [illegible]	Clean
TA-21-[illegible]	Guard Tower, Near DP-21 Vault	Clean
TA-21-41	Guard Tower, Edge of Canyon, DP-West	Clean
TA-21-1[illegible]	Guard Tower, Located in DP-West	Clean
TA-0-74	Guard Tower, South of TA-1, (overlooking Omega Road)	Clean
TA-0-75	Guard Tower, South of TA-1 (overlooking Omega Road)	Clean

J. R. Penland
Safety Engineer

cc: Dean Meyer, M-1
Harry Schulte, M-[illegible]
ENG-[illegible]
ENG-4

Best Available Copy