Los Alamos Environmental Restoration Records Processing Facility

ER Record I.D.# 0005773

DATE RECEIVED: 07-16-92 PROCESSOR: LD

LOS ALAMOS

LOS ALAMOS NATIONAL LABORATORY

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

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

DOCUMENT TO: L E Russo DOCUMENT DATE: 04/30/55

ORIGINATOR NAME: Charles O. Blackwell ORGANIZATION: H-1

SYMBOL: — PAGE COUNT: 3

SUBJECT/TITLE: Radiation Health Clearance of Surplus Laboratory Structures

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

Analytical Data	FAX	Map	Plan	Study
Chain-of-Custody	Figure	Memo	Procedure	Telephone Record
Computer Output	Form	Microform	Purchase Request	Transcription
Contract	Interview	Notebook	Receipt Acknowledgment	Video
Controlled Distribution	Letter	Personal Notes	Report	Work Plan
Drawing	Logbook	Photo	Review	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)	PRS NO(S)	ADS NO(S)	STRUCTURE NO(S)/MDA
LIST RELEVANT TECH AREA(S)	LIST RELEVANT PRS(S)	LIST RELEVANT TOOLADS NO(S)	LIST RELEVANT STRUCTURE NO(S)/MDA
16	—	1082	16-18 16-22 16-25
18		1093	16-30 16-31 16-32
			16-33 16-34 16-35
			16-36 16-37 16-38
			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 16-65 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

31095

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

WBS NO(S)	DOCUMENT TO	ORIGINATOR NAMES
LIST RELEVANT WBS NO(S) 1.5.7 1.5.10	*LIST MULTIPLE RECIPIENTS*	*LIST MULTIPLE ORIGINATORS*

CORRECTION (Y/N): ____
(Is this a correction to a record previously processed?)

CORRECTED #: ____
(If answer is Yes, please give ER Record # for corrected record.

CORRECTION DESCRIPTION (Optional): ____

SUPERCEDE: ____ REPLACE: ____ DELETE: ____ ADD: ____ REVISE: ____

ATTACHMENT LIST

Part III Attachment: Complete all fields; indicate if not applicable or appropriate. Please write legibly.

WBS NO(S)	DOCUMENT TO	ORIGINATOR NAMES
LIST RELEVANT WBS NO(S) HERE.	*LIST MULTIPLE RECIPIENTS HERE.*	*LIST MULTIPLE ORIGINATORS HERE.*

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

Part II Attachment: Complete all fields; indicate if not applicable or appropriate. Please write legibly.

TECH AREA(S)	PRS 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.
			16-116 16-120 16-121 16-125 16-126 16-127 16-128 16-129 16-131 16-140 16-150 16-159 16-166 16-490 16-491 16-493 16-492 16-494 16-496 16-498 16-505 16-507 16-510 18-11 18-12 20-22 20-38 20-39 20-50 22-20 27-1 27-5 27-6 27-2

KEYWORDS: Circle relevant KEYWORDS from the list below for ER Record #: 0005773

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

Abandon
Aboveground Tank
Absorption
Abstract
Accelerator
Access
Accident
Accumulation
Acid
Active
Administrative
ADS (Activity Data Sheet)
Adsorption
AEC (Atomic Energy Commission)
Aerial
Agenda
Agreement
Air
Alpha
Americium
Analysis
Analytical
AOC (Area of Concern)
Approval
Aquifer
ARAR (Applicable, Relevant, or Appropriate Requirements)
Archeology
Archive
Area
Arsenic
Asbestos
Asphalt
Assessment
Audit

Bacteria
Barium
Baseline
BCP (Baseline Change Proposal)
Beds
Bermed Area
Beryllium
Beta
Biology
Blank
Boiler
Boneyard
Buried
Burn
Burn Site

Cadmium
Caisson
Calibration
Canyon
Capacitor
Caustic
CEARP (Comprehensive Environmental Assessment and Response Program)
Cement
CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act)
Certification
Cesium
Chain-of-Custody
Chamber
Change Control
Change Order
Charge
Chart
Checklist
Chemical
Chromium
Cleanup
Clearance
Clothing
Closure
CMI/RA (Corrective Measures Implementation/Remedial Action)
CMS/FS (Corrective Measures Study/ Feasibility Study)
Comment
Committee
Community Relations
Compliance
Compressed Gas
Computer Modeling
Computer Output
Concern
Concrete
Concurrence
Configuration
Construction
Container
Containment
Contaminant
Contract
Control

Controlled Distribution
Core
Corrective Action
Correspondence
Criteria

Data
Deadline
Debris
Decision Analysis
Decommission
Decontamination
Deficiency
Deliverables
Demolition
Description
Detection
Detonation
Development
Discharge
Disposal
Documentation
DOE (Department of Energy)
DQO (Data Quality Objectives)
Draft
Drainage
Drainline
Drawing
Drilling
Drop Tower
Drum
Dry Well
Dump
Duplicates

Ecology
Effluent
EIS (Environmental Impact Statement)
Emission
Engineering
Environmental
EPA (Environmental Protection Agency)
Equipment
ERDA (Energy Research and Development Administration)
Erosion
Error
ES&H (Environment, Safety, and Health)
Estimate

Evacuation
Evaluation
Evaporator
Excavation
Exclusion
Exhaust
Experiment
Explosive
Exposure
Extension
Extraction

Facility
Farm
FAX
Fence
Field
Figure
Filter
FIMAD (Facility for Information Management, Analysis, and Display)
Finding
Fire
Firing Site
Fiscal
Five Year Plan
Flowchart
Fluid
Form
Framework
Free
Fuel

Gamma
Gas
Generation
Generic
Geochemistry
Geology
Geophysics
Glass Breaker
Glove Box
Graph
Guidance
Gun

Handling
Hazardous
Health
HE (High Explosive)
History
Hole
Home Owner

HSWA (Hazardous and Solid Waste Amendments)
Hydrology
Hygiene

Implementation
Implosion
Impoundment
Inactive
Incinerator
Industrial
Injection Well
Inorganic
Inspection
Installation
Interim
Interim Action
Internal
Interview
Inventory
Investigation
IRM (Interim Remedial Measure)
Isotope
IWP (Installation Work Plan)

Lab Job
Laboratory
Lagoon
Land
Landfill
Laundry
Leach
Lead
Leak
Legal
Letter
Limit
Lines
Liquid
List
Log
Logbook

Magazine
Management
Manhole
Map
Material
MDA (Material Disposal Area)
Media
Meeting

Memo
Mercury
Metal
Microform
Minimization
Minutes
MIS (Management Information System)
Mixed Waste
MOA (Memo of Agreement)
Model
Modification
Money (Allocation, Appropriation, Budget, Cost, Funding, etc.)
Monitoring
Monthly Report
Mortar Impact Area
MOU (Memo of Understanding)
MSA (Major System Acquisition)

NEPA (National Environmental Policy Act)
NFA (No Further Action)
Nitrate
NMED (New Mexico Environmental Division)
NMEID (New Mexico Environmental Improvement Division)
NOD (Notice of Deficiency)
Non-explosive
Notebook
Notification
NPDES (National Pollutant Discharge Elimination System)
NRC (Nuclear Regulatory Commission)
Nuclear

Observation
Off-gas
Oil
Open
Open Burning
Operation
Order
Organic
Organization
OSHA (Occupational Safety & Health Administration)
OU (Operable Unit)
Outfall
Outline

PA/RFA (Preliminary Assessment /RCRA Facility Assessment)
PCB (Polychlorinated Biphenyl)
Permit
Personal Notes
Personnel
Personnel Qualification
Photo
Pilot Study
Pipe
Pit
Plan
Plant
Plutonium
Pollution
Polonium
Polaroid
Potential
Presentation
Prevention
Priority
Procedure
Program
Programmatic
Project
Project Leader
Propellant
Property
Proposal
Protection
Protocol
PRS (Potential Release Site)
Public
Pump
Purchase Request

Quality
QA (Quality Assurance)
QP (Quality Procedure)
Quarterly Report

Radioactive
Radiochemistry
Radionuclide
Rationale
RCRA (Resource, Conservation, and Recovery Act)
Reactor
Receipt Acknowledgment
Recommendation
Reconnaissance
Records
Recovery
Recycle
Reduction
Reference
Regulation
Release
Remediation
Removal
Report
Request
Requirements
Research
Resin Bed
Resolution
Resource
Response
Restoration
Restriction
Results
Review
Revision
RFI/RI (RCRA Facility Investigation/Remedial Investigation)
Risk
RPF (Records Processing Facility)

Safety
Salamander
Salvage
Sample
Sampling Plan
Sanitary
Satellite
Schedule
Scope
Scrap Detonation Site
Screening
Scrubber
Security
Seep
Seminar
Semivolatile
Septic
Sewer
Shaft
Shell
Shot
Silver
Site
Sludge
Soil
Solid
Solvent
SOP (Standard Operating Procedure)
SOW (Statement of Scope of Work)
Specific
Spill
Stack
Standard
Statistics
Steamline
Steel
Storage
Strontium
Structure
Study
Subcontractor
Subsurface
Summary
Sump
Support
Surface
Surveillance
Survey
Swipe
SWMU (Solid Waste Management Unit)
System

Tank
Task
TCLP (Toxicity Characteristic Leaching Procedure)
TDD (Technical Document Description)
Technical
Technical Team
Technology
Telephone Record
Test Area
Testing
TLD (Thermoluminescent Dosimeter)
TOC (Table of Contents)
Townsite
Toxic
Tracking
Training
Transcription
Transfer
Transformer
Transport
Treatment
Trench
Trip Report
Tritium
TRU (Transuranic)
TSCA (Toxic Substances Control Act)
Tuballoy
Tuff

Underground
Uranium
Urine
USGS (United States Geological Survey)
UST (Underground Storage Tanks)
Utility

Validation
Variance
VE (Value Engineering)
Ventilation
Verification
Video
Volatile
Volume

Warehouse
Waste
Water
WBS (Work Breakdown Structure)
Weapon
Well
Work
Working Group

Zinc

(3)

S. R. Bunde, Group Leader, Eng. 3 April 30, 1959

Stephen D. Blackwell, Alt. Leader General Monitoring Section, H-1

RADIATION HEALTH CLEARANCE OF SERVICE LABORATORY STRUCTURES

H-1

The following structures have either been recently monitored or a check made into their past history and were found to be free of significant* radioactive contamination. They present no hazard to health from a radiological standpoint; therefore, they may be removed for sale or destruction. However, as a further safety precaution, it is felt that these structures should also be cleared by H-5 for toxicity, and by H-3 for explosive hazards.

*Significant as used here is any positive reading on the monitoring instruments above the normal background of the instrument.

Structure Number	Description
TA-16-18	Steam Washing Building
22	Office Building
25	HE Inspection
30	Magazine
31	Cold-Hot Chamber
32	X-ray Building
33	Additive Storage
34	Magazine
35	Equipment Room
36	Steam Cleaning
37	Explosive Test Building
38	Experimental Casting
41	Central Laboratory
42	Melt and Cast Building
43	Casting Tempering
44	Central Laboratory
45	X-ray Building
46	In-process Storage
47	Equipment Room
48	Smoking Room
49	Analytical Laboratory
50	Casting Building
51	Steam Cleaning
52	Casting Building
53	Optical Equipment Storage
55	Grinding Building
56	Testing Laboratory
57	Magazine

Best Available Copy

Received by ER-RIPF
JUL 16 1992

[redacted]	[redacted]
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Magazine
[redacted]	Microwaveliness Drying
[redacted]	Retort
[redacted]	Retort
[redacted]	Retort
[redacted]	Machine Shop Trailer
[redacted]	Equipment Room
[redacted]	Machine Building
[redacted]	Machine Building
[redacted]	Machine Building
[redacted]	Machine Building
[redacted]	Process Building
[redacted]	Passageway (25 to 26)
[redacted]	Passageway (26 to 27)
[redacted]	Passageway (42 to 43)
113	Barricade
114	Barricade
115	Barricade
116	Barricade
118	Barricade
121	Barricade
122	Barricade
123	Barricade
127	Barricade
128	Barricade
129	Barricade
131	Guard House
146	Solvent Shed
148	Barricade
149	Barricade
152	Passageway
430	Laboratory
431	Warehouse Entrance
432	Entrance (Shop)
433	Magazine
434	Magazine
436	Magazine
438	Magazine
305	Covered Walk
307	Manhole (HE Sump)
310	Switch Box
TA-18-11	Magazine

[illegible] April [illegible], 1977

Structure Number	Description
[illegible]-12	Magazine
~~[illegible]~~	[illegible]
[illegible]	[illegible]
[illegible]	[illegible] Block
[illegible]	[illegible] Rock House
~~[illegible]~~	Log Cabin
~~7A-[illegible]~~	Control Building
	Instrument Chamber
	Barricade

Structure Number 7A-67-1 has a concrete floor that is contaminated with thorium and shows a positive beta and alpha count. These counts range to a maximum of 1500 c/m alpha and 2 mrad/hr beta.

For the status of the following building (all contaminated), refer to Carl Backlund's memo to you on August 1[illegible], 1977 entitled "Radiation Health Clearance of Old 2 and 7 Site Buildings".

Original Signed by
CHARLES D. BLACKWELL

Charles D. Blackwell

CDB/al

cc: [illegible]
[illegible]
Harry Schultz, [illegible]
C. A. Reynolds, Eng.-4
File