

ER Record I.D.# 0007800

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

DATE RECEIVED: 4/12/92 PROCESSOR: cm

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

DOCUMENT TO: HERMAN E. ROSEK DOCUMENT DATE: 7/12/79
ORIGINATOR NAME: Georgel Koelz ORGANIZATION: H-Division
SYMBOL: _____ PAGE COUNT: 11
SUBJECT/TITLE: Facilities/Operations Parking

RECORD TYPE (Circle relevant type):

Analytical Data	Figure	Memorandum	Procedure	Telephone Record
Chain-of-Custody	Form	Microform	Purchase Request	Transcription
Computer Output	Integrator	Notebook	Receipt Acknowledgment	Video
Contract	<u>Map</u>	Personal Notes	Report	Work Plan
Drawing	Logbook	Photo	Review	Other _____
FAX	Map	Plan	Study	

RECORD CATEGORY: P

RECORD PACKAGE # _____

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

TECH AREA(S) <small>LIST RELEVANT TECH AREAS HERE</small>	SYM NO(S) <small>LIST RELEVANT SYM NO(S) HERE</small>	ADS NO(S) <small>LIST RELEVANT ADS NO(S) HERE</small>	STRUCTURE NO(S) <small>LIST RELEVANT STRUCTURE NO(S) HERE</small>
16 48 43 3 22 41 21 50 40 9 46 8 35 39 33 15	_____	1082 1129 1127 1084 1140 1157 1114 1111 1122 1134 1132 1147 1106 1098	14-260 ✓ 16-340 ✓ 16-342 - 16-430 - 3-35 - 16-342 - 14-360 ✓

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

WBS NO(S) <small>LIST RELEVANT WBS NO(S) HERE</small>	DOCUMENT TO <small>LIST MULTIPLE DOCUMENTS HERE</small>	ORIGINATOR NAMES <small>LIST MULTIPLE ORIGINATOR NAMES HERE</small>
1.5.7 1.5.21 1.5.15	_____	_____

CORRECTION Y/N: _____ SUPERCEDES #: _____ SUPERCEDED BY #: _____

CORRECTION DESCRIPTION: _____

REPLACE: _____ DELETE: _____



Part IV: KEYWORDS: Circle relevant KEYWORDS from the list below.
MISCELLANEOUS (Please write legibly):

Abandon	Controlled Distribution	Guidance	Open	Sewer
Aboveground Tank	<u>Corrosion</u>	Gun	Open Burning	Shaft
Accelerator	Cost		Order	Shovel
Access	.....		Organic	Sho
Accident	Data	<u>Hazardous</u>	OSHA (Occupational Safety &	Soil
Accumulation	Debris	Health	Health Administration)	Solid
Acid	<u>Decision Analysis</u>	High Explosive	OU (Operable Unit)	Solvent
Administrative	<u>Decontamination</u>	History	Outline	SOP (Standard Operating
AOS (Activity Data Sheet)	Deliverables	Home Owner	Outline	Procedure)
AEC (Atomic Energy	Demolition	MSWA (Hazardous and Solid	.....	SOW (Statement of Work)
Commission)	Detection	Waste Amendments)	PA/WFA (Preliminary	Spill
Alk	Development	Hydrology	Assessment (RCRA Facility	Stock
Alpha	Disposal	Implementation	Assessment)	Statistics
Americium	Documentation	Implosion	PCB (Polychlorinated Biphenyl)	Streamline
Analysis	<u>DOE (Department of Energy)</u>	Impoundment	Permit	Steel
Analytical	DQG (Data Quality Objectives)	Inactive	Personnel Description	<u>Storage</u>
AOC (Area of Concern)	Draft	Injection Well	Personnel Qualification	Strontium
Approval	Drainage	Inorganic	Photo	Structure
Aquifer	Drainage	Interim	Plot Study	Subcontractor
ARAR (Applicable, Relevant, or	Drainage	Interim Action	Pipe	Subsurface
Appropriate Requirements)	Drawings	Inventory	Pl	Summary
Archaeology	Drinking	Investigation	Plan	Sump
Archive	Drop Tower	IRM (Interim Remedial	Plan	Support
Area	Drum	Measure)	Plutonium	Surface
Arsenic	Dry Well	(Isotope	Pollution	Surveillance
Asbestos	Dump	IWP (Installation Work Men)	Potassium	Survey
Assessment	.....	.....	Potential	Swipe
Audit	Ecology	Lab Job	Procedure	SWMU (Solid Waste
.....	EIS (Environmental Impact	Lagoon	Programmatic	Management Unit)
Bacteria	Statement)	Land	Project Leader	System
Berkium	Emission	Landfill	Propellant	.....
Baseline	Engineering	Laundry	Proposal	Tank
Bermed Area	Environmental Research	Leach	PRB (Potential Release Site)	TCLP (Toxicity Characteristic
Beryllium	Environmental Restoration	Lead	Public	Leaching Procedure)
Beta	EPA (Environmental Protection	Leak	Pump	Technical
Biology	Agency)	Legal	Quality	Team
Boler	Equipment	Liquid	QA (Quality Assurance)	Technology
Borehole	ERDA (Energy Research and	List	OP (Quality Procedure)	Test Area
Buried	Development Administration)	Management	.....	Testing
Can	Erosion	Manhole	Radioactive	TLD (Thermoluminescent
Can Site	ES&H (Environment, Safety,	Map	Radiochemistry	Dosimeter)
.....	and Health)	Material	Radionuclide	TOC (Table of Contents)
Cadmium	Estimate	MDA (Material Disposal Area)	RCRA (Resource, Conservation	Township
Calcium	Evaluation	Meeting	and Recovery Act)	Toxic Metal
Calibration	Evaporator	Mercury	Records	Tracking
Canyon	Excavation	Metal	Recovery	Training
Caulic	Exclusion	Minimization	Recycle	Transfer
CEARP (Comprehensive	Explosion	Minutes	Reduction	Transport
Environmental Assessment	<u>Explosion</u>	MIS (Management Information	Reliance	<u>Upliftment</u>
and Response Program)	EXTENSION	System)	Regulation	Trench
Cement	Extraction	Mixed Waste	Release	True Report
CERCLA (Comprehensive	.....	Model	Removal	<u>Upliftment</u>
Environmental Response,	Facility	Modification	Report	TRU (Transuranic)
Compensation, and Liability	Farm	Money (Allocation, Budget,	Request	TSCA (Toxic Substances
Act)	Fence	Funding, etc.)	Requirements	Control Act)
Cesium	Field	Monitoring	Results	Tuff
Chamber	Filter	Monthly Report	.....	Underground
Change Control	FIMAD (Facility for Information	Mortar Impact Area	Review	Uranium
Change Order	Management, Analysis, and	.....	Revision	USGS (United States Geological
Chemical	Display)	NEPA (National Environmental	RFIRM (RCRA Facility	Survey)
Chemium	Finding	Policy Act)	Investigation/Remedial	UST (Underground Storage
Cleanup	Fire	Nitrate	Investigation)	Tanks)
Closure	Filing Site	NMED (New Mexico	Risk	Validation
CNM/RA (Corrective Measures	Fiscal	Environmental Division)	RPF (Records Processing	VE (Value Engineering)
Implementation/Remedial	Five Year Plan	NMIED (New Mexico	Facility)	Ventilation
Action)	Flowchart	Environmental	.....	Volatile
CMS/FS (Corrective Measures	Framework	Improvement Division)	Safety	Volume
Study Feasibility Study)	Fuel	Non-explosive	Sample	.....
<u>Comments</u>	Gamma	Notesbook	Sampling Plan	Waste
Committee	Gas	Notification	Schedule	Water
Community Relations	Gas	NPOES (National Pollutant	Scope	WBS (Work Breakdown
Compressed Gas	Genetic	Discharge Elimination	Scrap Detonation Site	Structure)
Computer Modeling	Geochemistry	System)	Screening	Weapon
Concrete	Geology	NRC (Nuclear Regulatory	Scrubber	Well
Configuration	Geophysics	Commission)	Seep	Work
Construction	Glass Breaker	.....	Seminar	.....
Stabilizer	Glove Box	Oil-gas	Semivolatile	Zinc
Stabilment	Graph	Oil	Septic	.....
Stabilment	.....	.....	.....	.....
Contract	.....	.....	.....	.....

ER Records Index Form Attachment Sheet for ER Record I.D. #: 0001808

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

TECH AREA(S) <small>LIST RELEVANT TECH AREAS HERE.</small>	SWMU NO(S) <small>LIST RELEVANT SWMUS HERE.</small>	ADS NO(S) <small>LIST RELEVANT ADS NUMS HERE.</small>	STRUCTURE NO(S) <small>LIST RELEVANT STRUCTURE NUMS HERE.</small>
—	—	—	14-380 - 16-460 - 9-32 - 9-51 - 48-1 - 48-8 - 21-152 - 21-209 - 22-34 - 50-1 - 50-2 - 50-3 - 21-257 - 35-2 - 35-14 - 35-208 - 33-86 - 3-102 - 3-164 - 9-21 - 39-69 - 15-184 - 43-1 - 41-4 - 9-38 - 9-48 - 40-88 - 8-22 - 22-1 - 35-85 - 9-37 - 44-31 - 3-44 - 3-141 -

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

WBS NO(S)

LIST RELEVANT WBS NUMBERS HERE.

1.5.19
1.5.13
1.5.17
1.5.9
1.5.24
1.5.23
1.5.11

DOCUMENT TO

LIST MULTIPLE INCORPORATIONS HERE.

ORIGINATOR NAMES

LIST MULTIPLE ORIGINATORS HERE.



University of California
LOS ALAMOS SCIENTIFIC LABORATORY
Post Office Box 1663 Los Alamos, New Mexico 87545

MISC.

Copy refer to: H
Mail stop: 400

July 12, 1979

Mr. Herman E. Roser, Manager
Albuquerque Operations Office
US Department of Energy
PO Box 3400
Albuquerque, NM 87115

Dear Mr. Roser:

Attached are the schedule and listings requested in your memorandum of June 8, subject DOE 5481.1 Safety Analysis and Review System for DOE Operations. The schedule represents our maximum level of effort without additional manpower or funding.

It should be noted that following a discussion with J. R. Roeder, ALO/OSD, it was decided that Buildings TA-16-410 and TA-16-411 would not be included in this schedule. The basic reason for this decision was, of course, the fact that these buildings have been evaluated and a maximum effort for securing replacements is currently under way. This schedule and assignment of priorities has been discussed with John Roeder and we feel a firm understanding on objectives and procedures for the program have been established.

Sincerely,

George L. Voels, M. D.
Health Division Leader

GLV:ea

- Attachments:
1. DOE ORDER 5481.1 Compliance Schedule for LASL
 2. LASL 5481.1 Ranking
 3. LASL 5481.1 Facilities/Operation by Divisions/Depts
 4. Existing or Scheduled SAKs

Xc: K. R. Braziel, LAAO
W. B. Beyer, ALO/OSD

Received by ER-RPF

APR 18 1992

CMR

LASL 5481.1 FACILITIES/OPERATIONS RANKED BY HAZARD

<u>rk</u>	<u>Hazard Category</u>	<u>Facility/Operation</u>	<u>Division</u>	<u>Comments</u>
	High	Transportation a) H.E. + SNM b) SNM c) Waste d) Other	H, WX, M, NM, SP	
	High	TA-16-260, 340, 342, 430	WX	Explosives, Natural U
5	High	Confined Pu Shots	M	Explosives + SNM (draft)
8	High	TA-21-35, 45	OMB	Never recovery process
5	High	SM-29	CMB (II, CNC)	Chemistry & Metallurgy
6	Moderate	TA-16-302, 360, 380, 460	WX	Explosives
7	Moderate	TA-9-32, 51	WX	Explosives
8	Moderate	TA-48-1, 8	CNC	Radiochemistry
9	Moderate	TA-21-152, 209	OMB	Tritium
	Moderate	TA-35-2	I	DT Pellets (draft)
1	Moderate	SM-16, 208	P	Van de Graaff, Tritium
2	Moderate	TA-33-86	WX	Tritium
3	Moderate	SM-34, 32	P	Tritium, Cryogenics
4	Moderate	TA-9-21	WX	Explosives, Tritium

LASL 5481.1 FACILITIES/OPERATIONS RANKED BY HAZARD
(cont)

R	Hazard Category	Facility/Operation	Division	Comments
5	Moderate	TA-21-48	CMB	Reactor Fuel Pans (draft)
5	Moderate	TA-21-38	CNC	ICONS
7	Moderate	TA-21-ICONS	CNC	ICONS
1	Moderate	TA-39-69, 56	M	Explosives + SNM
1	Moderate	TA-15-184	M	PHERMEX + explosives
0	Moderate	TA-53	MP	Accelerator + Experimental Areas
1	Moderate	TA-43-1	II	Biological Research
2	Moderate	TA-41-4	WX	SNM
3	Moderate	SM-35	CMB	Uranium Metallurgy
4	Moderate	SM-66	CMB	Uranium Metallurgy
5	Moderate	SM-141	CMB	Uranium Metallurgy
6	Moderate	TA-9-38	WX	Explosives
7	Moderate	TA-9-48	WX	Explosives
8	Moderate	TA-46-88	CNC	Cryogenics - ICONS
9	Moderate	TA-8-22, 23	M	Radiography
0	Moderate	TA-22-1	WX	Explosives
11	Moderate	TA-22-34	WX	Explosives

ASL 5481.1 FACILITIES/OPERATIONS RANKED BY HAZARD
(cont)

<u>R</u>	<u>Hazard Category</u>	<u>Facility/Operation</u>	<u>Division</u>	<u>Comments</u>
2	Moderate	SM-102	SD	U & Be Shop
3	Moderate	TA-35-85	I.	Lasers
	Moderate	TA-9-37	WX	Explosives
5	Moderate	TA-46-31	AP	Laser Isotope Separation
6	Moderate	Industrial Waste System	II	Chemical & Radioactive Wastes
7	Moderate	TA-54 & Active Burial Sites	II	Chemical & Radioactive Wastes
8	Moderate	Other Burial Sites	II	Chemical & Radioactive Wastes
9	Moderate	Chemical Wastes	II	Chemical Wastes
0	Moderate	TA-50-1, 2, 3	II	Waste Treatment
1	Moderate	TA-21-257	H	Waste Treatment
2	Moderate	SM-164	O, NM	Uranium Storage (draft)
3	Moderate	SNM Vaults	Q, NM	SNM Storage (draft)
		1) TA-41-1		}
		2) TA-41-4		
		3) SM-29		
		4) TA-18-26		
		5) TA-18-30		
44	Moderate	SM-40	P	Calibration Range & Graphite Pile (draft)

LASL 5481.1 FACILITIES/OPERATIONS RANKED BY HAZARD
(cont)

<u>Rank</u>	<u>Hazard Category</u>	<u>Facility/Operation</u>	<u>Division</u>	<u>Comments</u>
5	Moderate	Decontamination & Decommissioning	H	
		1) TA-35-2		LAMPRE FY-80
		2) TA-35		LAPRE FY-81
		3) TA-2		Water Boiler FY-81
		4) Liquid Waste Line Removal		FY-81
		5) TA-52		FY-82
		6) Miscellaneous Land Areas		FY-82
6	Low	TA-51-1	H	Carcinogens
7	Low	SM-170	P	Pressurized Gas Facility
8	Low	TA-9-45	WX	Explosives
19	Low	TA-9-35	WX	Explosives
50	Low	TA-9-34	WX	Explosives
	Low	TA-9-42	WX	Explosives
52	Low	TA-9-43	WX	Explosives
53	Low	TA-57	Q	Fenton Hill
54	Low	Geothermal Projects	Q	Offsite & Onsite
55	Low	TA-46-1	AP, I.	Laser Isotope Separation
56	Low	SM-287	CTR	Scyllac
57	Low	TA-18-28	Q	Safeguards

LASI 5451.1 FACILITIES/OPERATIONS RANKED BY HAZARD
(cont)

<u>Hazard Category</u>	<u>Facility/Operation</u>	<u>Division</u>	<u>Comments</u>
Low	TA-18-129	Q	Safeguards
Low	TA-18-30	Q	✓
Low	TA-35-2	Q	✓
Low	TA-35-27	Q	✓
Low	TA-18-127	Q	✓
Low	SM-105	CTR	Plasma Experiments
Low	SM-316	CTR	H.V. Test Facility
Low	TA-8-24	M	Environmental Test Chambers
Low	SM-31	SP	Chemical Warehouse
Low	Pesticides & Herbicides	II	Lab-wide Control Program
Low	TA-37 Bunkers	WX	Explosives
Low	TA-22 Bunkers	WX	Explosives
Low	TA-11	WX	Air Gun, Drop Tower, Vibration Facility
Low	TA-16-300	WX	Explosives
Low	TA-16-304	WX	Explosives
Low	TA-16-306	WX	Explosives
Low	TA-16-370	WX	Explosives

LASL 5481.1 FACILITIES/OPERATIONS RANKED BY HAZARD
(cont)

<u>Hazard Category</u>	<u>Facility/Operation</u>	<u>Division</u>	<u>Comments</u>
LOW	TA-21-146	II	FFR Housing
LOW	TA-50-30	II	Warehouse
LOW	SM-218	CTR	Magnetic Energy Storage
LOW	SM-253	CTR	Prototype Building
LOW	TA-35-29	L	Laser Lab
LOW	TA-35-46	L	Glass Laser Lab
LOW	TA-35-67	L	Laser Test Building
LOW	TA-35-87	L	Laser Lab
LOW	TA-35-188	L	H.V. Development Lab
LOW	TA-35-189	L	Optics Evaluation Lab
LOW	TA-36-1	M	Lab/Office
LOW	TA-39-2	M	Lab/Office
LOW	TA-40-1	WX	Lab/Office
LOW	TA-46-16	Q	Test Building
LOW	TA-46-25	Q	Solar Test Building
LOW	TA-46-41	AP	Lab
LOW	TA-46-75	AP	Warehouse/Lab
LOW	TA-46-76	AP	Lab/Office
LOW	TA-46-77	AP	Lab/Warehouse

LASL 5481.1 FACILITIES/OPERATIONS BY DIVISION/DEPARTMENTS

0-1-800-1-200

<u>Division</u>	<u>Facility/Operation</u>	<u>Hazard/Category</u>	<u>Rank</u>	<u>Comments</u>
<u>KX</u>	TA-16-260	High	2	
	TA-16-340			
	TA-16-342			
	TA-16-430			
	TA-16-302	Mod.	6	
	TA-16-360			
	TA-16-380			
	TA-16-460			
	TA-9-32	Mod.	7	
	TA-9-51			
	TA-33-86	Mod.	12	
	TA-9-21	Mod.	14	
	TA-41-4	Mod.	22	
	TA-9-38	Mod.	26	
	TA-9-48	Mod.	27	
TA-22-1	Mod.	30		
TA-22-34	Mod.	31		
TA-9-37	Mod.	34		
<u>K</u>	Confined Pu Shots	High	3	Draft near completion.
	TA-39-69, 56	Mod.	18	
	TA-15-184 (PHERMEX & HE)	Mod.	19	
	TA-8-22, 23	Mod.	29	Draft in progress
<u>SM</u>	TA-31-28, 48	High	4	
	SM-29 (II, CNC)	High	5	Draft begun.
	TA-31-182, 209	Mod.	9	Draft near completion.

0-1-800-1-200

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LAST 54 SL. 1 FACILITIES/OPERATIONS BY DIVISION/DEPARTMENTS
(cont)

Division	Facility/Operation	Hazard/Category	Rank	Comments
012	TA-21-4N	Mod.	15	Draft started.
	SM-55	Mod.	23	Draft in progress.
	SM-60	Mod.	24	Draft in progress.
	SM-141	Mod.	25	
017	Transportation (WX, M, NM, H, SP)	High	1	
	a) H.E. + SNM			
	b) SNM			
	c) Waste			
	d) Other			
	TA-43-1	Mod.	21	
	Industrial Waste System	Mod.	36	
	TA-54 + Active Burial Sites	Mod.	37	Draft started.
	Other Burial Sites	Mod.	38	
	Chemical Disposal	Mod.	39	
	TA-50-1, 2, 3	Mod.	40	Draft available.
	TA-01-007	Mod.	41	
	Decontamination & Decommissioning	Mod.	45	
	a) TA-35-2 (LAMPRE) FY-80			
	b) TA-35 (LAMPRE) FY-81			
	c) TA-2 FY-81			
	d) Liquid Waste Line FY-81			
	e) TA-52 FY-82			
	f) Miscellaneous Land Areas FY-82			
018	TA-48-1, B	Mod.	5	
	TA-21-3N	Mod.	16	
	TA-21-1CONS	Mod.	17	
	TA-46-88	Mod.	26	

001-1808

