

memorandum

Albuquerque Operations Office
Los Alamos Area Office
Los Alamos, New Mexico 87544

DATE: OCT 15 1996

REPLY TO

ATTN OF: LAAO:EP:TJT:1.4.2.6.2

SUBJECT: Structures to be Decommissioned Under the Environmental Restoration Project at Los Alamos

TO: File

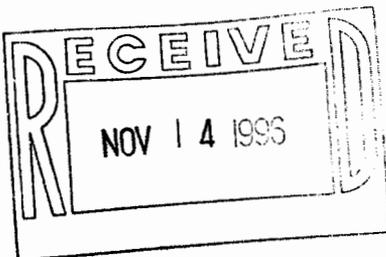
The purpose of this memorandum is to define the structures that will be decommissioned under the LANL Environmental Restoration Project. The decommissioning of these structures must be planned and scheduled in all baseline, 5 year, 10 year, and life-cycle budget documents.

References/attachments:

- a. Memorandum from ERPO to LAAO, dated November 03, 1993, Subject: Preparation of D&D Site Summary Plan.
- b. Memorandum from LAAO to ERD dated March 30, 1995, Subject: Decommissioning Summary Site Plan (pages 26-41 of the plan listing 139 surplus facilities also attached).
- c. Memorandum from ERD to LAAO dated April 14, 1995, Subject: Review of the LANL Decommissioning Summary Site Plan.

The list of 139 structures was previously documented in the Decommissioning Summary Site Plan, reference b. above (note: 5 structures were omitted from this list). The proposed Baseline Replan, and the draft Ten Year Plan must include estimated life-cycle costs for completing the decommissioning for these identified structures. Through FY96, decommissioning work has been completed for 28 structures.

As structures are identified to be added to the surplus facility list, LAAO, UC and ALO need to develop a policy that addresses how the decommissioning of additional structures will be planned, budgeted, funded and managed.



A handwritten signature in black ink, appearing to read "T. J. Taylor".

Theodore J. Taylor
Program Manager
Environmental Restoration Program



12897

General

To File

2

OCT 15 1996

cc (w/ attachments):

T. Taylor, EP, LAAO, MS A316
J. Jansen, EM/ER, UC-LANL, MS M992
D. Griswold, ERD, AL, MS A906
N. Naraine, EM-452, HQ
J. Mose, EP, LAAO, MS A316
M. Salazar, EM/ER, MS M769
J. White, ESH-19, MS K498
RPF, UC-LANL, MS M707

cc (w/o attachments):

J. Vozella, AAMEP, LAAO
R. Sena, ERD, AL, MS A906
G. Rael, ERD, AL, MS A906
W. Spurgeon, EM-452, HQ
T. Baca, EM, UC-LANL, MS J591
T. Harmeson, BRMD, AL, MS A906

United States Government

Department of Energy

memorandum

Albuquerque Operations Office

DATE: NOV 03 1993

REPLY TO
ATTN OF: ERPO:ptm:d&dsum.rpt

SUBJECT: Preparation of Decontamination and Decommissioning Site Summary Report

TO: P. M. Ramey, Area Manager, AAO
L. D. Kirkman, Area Manager, DAO
K. A. Carlson, Area Manager, KAO
E. W. Bean, Area Manager, KCAO
J. L. Bellows, Area Manager, LAAO
R. E. Glass, Area Manager, PAO

Previous correspondence issued by this office dated March 20, 1992, requested that you prepare and submit a Decontamination and Decommissioning (D&D) Summary Site Plan. We only received three plans in response to our original request. We are again requesting that you prepare and submit a D&D Summary Site Plan to this office. The three completed plans should be updated and expanded to contain the additional information requested by this memorandum. The purpose of developing this plan is to stimulate planning for D&D which all installations will ultimately have to perform. D&D activities are those necessary to eliminate or reduce risks to health and the environment from process related contamination.

The non-nuclear reconfiguration activities, shrinking Defense Programs budgets, and economic development activities are accelerating the need for D&D at a number of installations. You should begin planning efforts for the D&D program at your installation with consideration being given toward the identification of funding requirements for the FY 1996 budget cycle and Activity Data Sheets. The D&D program can potentially become a major portion of an installation's environmental restoration effort as evidenced by the Mound D&D program which receives equivalent funding to the environmental restoration program.

New D&D guidance is presently being formulated and should be available in early 1994. This guidance is being prepared in three levels. The top level consists of a revision to DOE Order 5820.2B Chapter V to provide current D&D guidance. The next level consists of an Office of Environmental Restoration (EM-40) D&D Guidance Document that will deal with the program execution aspects of D&D. This guidance document will provide many of the "nuts and bolts" details of D&D project organization and required documentation. The last level consists of a D&D Handbook which will be a catalog of available D&D technologies to assist in the planning and detailed design of specific D&D projects. This handbook will present information on technologies and provide information regarding what technologies are best suited to specific types of media (concrete, steel, etc.) and types of contamination.

Attach a. 1 of 3

NOV 03 1993

The March 15, 1991, Revised Policy for Acceptance of Facilities for Environmental Restoration, included as Attachment I, still remains the most current document dealing with the transfer of facilities from other programs into Environmental Restoration and Waste Management. This document was developed prior to the creation of the Office of Facility Transition (EM-60) which will now serve as the primary receiver of contaminated facilities from other programs. There is no current acceptance criteria for EM-60; however, this office is working to develop the relationship between EM-40 and EM-60 activities, including the D&D program, for Albuquerque. We will share this agreement with you when it is finalized.

The format for this D&D Site Summary Report is shown in Attachment II. The plan, which should be a high level planning document, has been designed to satisfy many of the requirements of DOE Order 4700.1 and draft DOE Order 5820.2B. Increased emphasis should be placed on planning for D&D in light of non-nuclear reconfiguration, economic development, and shrinking Defense Program budgets. By addressing these requirements, the plan will provide significant information for use in formulating, planning and budgeting the D&D program. It is anticipated that the plan should be updated in the future when final guidance is disseminated from DOE-HQ, however, this should in no way diminish the importance of the development of this current plan.

You are requested to submit these D&D Site Summary Plans to this office by **January 17, 1994**.

Please contact Paul Mann at FTS (505) 845-4624 if you have any questions.



Elizabeth D. Sellers
Acting Director
Environmental Restoration Project Office

2 Attachments

cc w/attachments:

R. Lightner, EM-45, HQ
R. Greenberg, EM-453, HQ
J. Ahlquist, EM-452, HQ
R. Hanson, OEPM, AL
S. C. Cheng, D&D/DAO
C. S. Friedman, ER/EG&G Mound
R. R. Jaeger, D&D/EG&G Mound
G. P. Keary, KCAO
E. R. Brown, AS-KCD
G. M. McCall, AS-KCD
J. E. Gould, KAO



30001301

US DOE / LAAO

Attach 9. 2 of 3

cc w/attachments:

D. J. Ferguson, AAO
G. Baker, Battelle Pantex
K. W. DaVee, COE
A. W. Kleinrath, ER/DAO
G. Grace, ITRI
B. Couch, PRC Environmental
W. B. Cox, Org. 7581, Sandia/NM
D. R. Miller, D&D/Org. 7582, Sandia/NM
A. T. Leo, Org. 8642, Sandia/CA
T. J. Taylor, LAAO
A. J. Tiedman, ADO, MS A120, LANL
T. C. Gunderson, EM-DO, MS J591, LANL
R. W. Vocke, ER/EM-13, MS M992, LANL
R. Garde, D&D/EM-7, MS E517, LANL
J. P. Shipley, Jr., EE-AETO, MS F641, LANL
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COPY

United States Government

Department of Energy

memorandumField Office, Albuquerque
Los Alamos Area Office
Los Alamos, New Mexico 87544

MAR 30 1995.

DATE: ^{TAL} MAR 30 1995. ²³

REPLY TO: LAAO:D&DPlan:TJT:1.4.2.6.3.1

ATTN OF:

SUBJECT: Decommissioning Summary Site Plan

TO: Richard F. Sena, Manager
Environmental Restoration Management Office, ERD, AL

Attached is the revised Decommissioning Summary Site Plan for the Los Alamos National Laboratory (LANL), dated March 22, 1995. The plan is a useful planning tool for the Decommissioning program at LANL, and will be issued annually.

Please review the plan and provide any comments to me by April 17, 1995.

Please ask call me at 505-665-7203 if you have questions.



Theodore J. Taylor
Program Manager
Environmental Restoration Program

Attachment

cc w/attachment:

D. Griswold, ERD, AL, MS A906
E. Merrill, EM-452, HQ
T. Taylor, LAAO, AAMEP
J. Mose, LAAO, AAMEP

cc w/o attachment:

G. Rael, ERD, AL, MS A906
J. Vozella, LAAO, AAMEP
W. Spurgeon, EM-452, HQ
T. Baca, EM-DO, UC-LANL, MS J591
J. Jansen, EM/ER, UC-LANL, MS M992
RPF, MS 707

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

* - Indicates Structure Has been decommissioned (as of 30 Sep 96)

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1054	TA-35-2	Laboratory	NA 82,312 (Duct Removal only)	Tritium; Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	Mercury	None	TBD	TBD	None	TBD	None	1995
1054	TA-35-3	Phase Sep. Pit	Conc./2150	Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	Lead, Asb./TBD	Lead, Asb./TBD	TBD	TBD	None	2724	None	1996
1054	* TA-35-4	Underground Storage Tank	1300 gal. Stainless Steel	Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	TBD	Acids/ Solvents	TBD	TBD	None	TBD	None	1996
1054	* TA-35-5	Underground Storage Tank	1300 gal. Stainless Steel	Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	TBD	Acids/ Solvents	TBD	TBD	None	TBD	None	1996
1054	* TA-35-6	Underground Storage Tank	1300 gal. Stainless Steel	Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	TBD	Acids/ Solvents	TBD	TBD	None	TBD	None	1996

Attach b. 2 of 11

Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1054	TA-35-7	Filter Building	Blk./8709	Low-level Rad: Sr-90, Co-60, Cs-137/ Vol.TBD	Asb/TBD	None	TBD	TBD	None	3857	None	1996
1055	TA-21-1	Office Vault Building	Conc./1416	Unknown	Asb./TBD	Asb./TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-2 (North)	Laboratory	Conc. Met./ 5700	Pu-238, Pu-239, Am-241; U/ 1470	Asb./15	Asb./15	TBD	TBD	4566	None	None	1999
1055	TA-21-2 (South)	Laboratory	Conc. Met./ 5700	Pu-238, Pu-239, Am-241, U/ 1470	Asb./15	Asb./15	TBD	TBD	4566	None	None	1999
1055	TA-21-3 (North)	Laboratory	Conc. Met./ 8800	Am-241, Th, Np-239, Pu-238, Pu-239/ 2269	Asb./23	Asb./23	TBD	TBD	7049	None	None	1993
1055	TA-21-4 (North)	Laboratory	Conc. Met./ 5600	U-238, U-235, Pu-238, Pu-239, Am-241/ 1445	Asb./14	Asb./14	TBD	TBD	4486	None	None	1994

Attachment 5 of 11

**Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans**

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1055	* TA-21-4 (South)	Laboratory	Conc. Met./ 4000	U-238, U-235, Pu-238, Pu-239, Am-241/ 1445	Asb./11	Asb./11	TBD	TBD	3204	None	None	1993
1055	TA-21-5 (North)	Laboratory	Conc. Met./ 6700	Pu-239, Am-241, U/ 1727	Asb./18	Asb./18	TBD	TBD	5367	None	None	1997
1055	TA-21-5 (South)	Laboratory	Conc. Met./ 6700	Pu-239, Am-241, U/ 1727	Asb./18	Asb./18	TBD	TBD	5367	None	None	1997
1055	TA-21-14	Instrumentation	Blk./3000	Unknown	Unknown	Unknown	TBD	TBD	TBD	None	None	TBD
1055	TA-21-18	Passageway	TBD/1550	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-21	Vault	Conc./3283	Pu-239, Am-241, U-235/ 1710	Unknown	Unknown	TBD	TBD	5207	None	None	1995
1055	TA-21-30	Paint Shop	Conc./1000	Unknown	Unknown	Unknown	TBD	TBD	TBD	None	None	TBD
1055	TA-21-31	Electronics	Frame/4000	Unknown	Asb./TBD	Unknown	TBD	TBD	TBD	None	None	TBD
1055	TA-21-46	Warehouse	Met./1000	Unknown	Asb./TBD	Unknown	TBD	TBD	TBD	None	None	TBD
1055	TA-21-80	Backflow Prevention Building	TBD/25	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD

Appendix B. 4 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
In FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1055	TA-21-83	Backflow Prevention Building	TBD/25	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-86	Backflow Prevention Building	TBD/25	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-88	Backflow Prevention Building	TBD/25	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-110	Acid Tank	TBD/450	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-111	Acid Tank	TBD/450	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-112	Acid Tank	TBD/450	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-113	Acid Tank	TBD/450	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-116	Equipment Warehouse/ Conference Room	Sheet Metal/1885	Pu-238, Pu-239, Am-241	Asb.	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-143*	Cooling Tower	TBD/900	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-144	Passageway	Wood Frame/272	Unknown	Asb.	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-146*	Filter Bldg.	Blk./843	Pu-238, Pu-239, Am-241, U-235/387	Asb./8	Unknown	TBD	TBD	1202	None	None	1995

Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1055	TA-21-148	Electric Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-149	Corridor Structure	TBD/1720	Pu-238, Pu-239, Am-241, U-235	Asb.	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-150	Processing	Conc./14,919	Pu-238, Pu-239, /1580	Asb./32	Unknown	TBD	TBD	4908	None	None	2002
1055	TA-21-193	Electric Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-210	Pu Research Support Building	Conc./ 20,851	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-212	Calcium Grinding Facility	Blk./455	None	None	None	TBD	TBD	TBD	None	None	1995
1055	TA-21-228	Storage	Stl./6161	None	None	Unknown	TBD	TBD	4005	None	None	2004
1055	TA-21-254	Guard House	Stl./100	Unknown	Unknown	Unknown	TBD	TBD	TBD	None	None	TBD

Attach. b. 6 of 17

Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1055	TA-21-257	Waste Disposal Building	Stl./4229	Pu-238, Pu-239, Am-241, U-234, U-235, U-238/1031	Asb./21	Unknown	TBD	TBD	3204	None	None	2004
1055	TA-21-286	Storage	Stl./3578	Pu-239	Asb./26	Unknown	TBD	TBD	4005	None	None	2003
1055	*TA-21-305	High Pressure Manifold	TBD	None	None	None	TBD	TBD	TBD	None	None	TBD
1055	TA-21-308	Electric Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-309	Electric Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-310	Telephone Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-311	Telephone Substation	Conc.Slab/ TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-312	Corridor Structure	TBD/1528	Pu-238, Pu-239, Am-241	None	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-313	Corridor Structure	TBD/2580	Pu-239, Pu-238, Am-241, U-235	Asb.	TBD	TBD	TBD	TBD	None	None	TBD

Attachment 6 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
1055	TA-21-314	Corridor Structure	TBD/410	Pu-239, Am-241, U, U-235	Asb.	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-315	Corridor Structure	TBD/2738	Pu-239, Pu-238, Am-241, U, U-235	Asb.	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-324	Filter Bldg.	Stl./1059	Pu-238, Pu-239, Am-241, U, U-235/903	Asb./18	Unknown	TBD	TBD	2804	None	None	1995
1055	TA-21-328	Materials Receiving Building	Conc.Blk/320	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
1055	TA-21-335	Containment Vessel	TBD/125	None	None	None	TBD	TBD	TBD	None	None	TBD
1055	TA-21-338	Electric Substation	Conc./TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
2134	TA-3-35	Press Bldg.	Met./TBD	U-235/1789	Lead, Asb., Mercury/76	Lead, Asb., Mercury/18	TBD	TBD	327	None	None	1997
2135	TA-33-86	Tritium Fac.	Conc./6300	Tritium/671	Lead, Asb., Mercury/28	Lead, Asb., Mercury/7	TBD	TBD	1229	None	None	1997

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
2136	TA-16-10	Warehouse	Frame/8136	None	Asb./ 62	None	TBD	TBD	4802	None	None	1994
2136	TA-16-27	Storage	Frame/8001	None	HE, Asb./ 154	None	TBD	TBD	4718	None	None	1994
2136	* TA-16-59	Magazine	Frame/1200	None	HE, Asb./ 62	None	TBD	TBD	723	None	None	1994
2136	* TA-16-61	Magazine	Frame/1227	None	Asb./62	None	TBD	TBD	742	None	None	1994
2136	TA-16-63	Storage	Frame/495	None	Asb./4	None	TBD	TBD	308	None	None	1994
2136	* TA-16-73	Magazine	Conc./144	None	None	None	TBD	TBD	121	None	None	1994
2136	* TA-16-75	Exp. Shed	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-76	Magazine	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-77	Magazine	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-78	Magazine	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-79	Magazine	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-80	Magazine	Conc./300	None	None	None	TBD	TBD	196	None	None	1994
2136	* TA-16-89	Processing	Frame/1684	None	HE, Asb./ 21	None	TBD	TBD	952	None	None	1994
2136	* TA-16-90	Processing	Frame/2165	None	HE, Asb./ 16	None	TBD	TBD	1292	None	None	1994

Attach. b. 9 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
2136	TA-16-91 *	Processing	Frame/1322	None	HE, Asb./ 13	None	TBD	TBD	793	None	None	1994
2136	TA-16-92 *	Inspection	Frame/1257	Low-level Rad: Unkn Isotope/ TBD	HE, Asb./ 12	None	TBD	TBD	760	None	None	1994
2136	TA-16-93 *	Processing	Frame/1627	None	HE, Asb./ 21	None	TBD	TBD	975	None	None	1994
2136	TA-16-99 *	Storage	Frame/892	None	HE, Asb./ 9	None	TBD	TBD	546	None	None	1994
2136	TA-16-101 *	Guard Station	Frame/185	Unknown	HE-Unkn Asb./2	Unknown	TBD	TBD	126	None	None	1994
2136	TA-16-515	Processing	Frame/3117	None	HE, Asb./ 32	None	TBD	TBD	1456	None	None	1994
2136	TA-16-516	Processing	Frame/640	None	HE, Asb./ 21	None	TBD	TBD	396	None	None	1994
2136	TA-16-517	Storage	Frame/318	None	HE, Asb./ 2	None	TBD	TBD	205	None	None	1994
2136	TA-16-519	Storage	Frame/728	None	HE, Asb./ 7	None	TBD	TBD	448	None	None	1994
2136	TA-16-520	Testing	Frame/656	None	HE,Asb./ 8	None	TBD	TBD	406	None	None	1994
2136	TA-16-1451	Guard Station	Reinf. Conc./187	None	ACM/1	None	TBD	TBD	TBD	None	None	1994
xxxx	TA-2-1	Omega West Reactor	21308	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD

Attach. B. 10 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
xxxx	TA-2-4	Storage Building	531	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-19	Gas Line House	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-21	Z Waterline Valve House C106413	61	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-30	Beam Trap	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-32	Underground Chamber	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-35	Drainage Basin	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-37	Rock Catcher 02-0037	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-44	Cooling System Building	1091	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-46	Surge Tank	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-47	Manhole	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD

Attachment B. 11 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
xxxx	TA-2-50	Storage Building	1000	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-53	Cont. Waste Pit	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-57	Z Valve House C113800	25	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-58	Stack Monitor Bldg	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-63	Boiler House	500	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-2-69	Guard Station #316	64	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-3-2137	Z Metal Shed	Steel Frame/456	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-1	Storage Building	Wood/1610	Unknown	Asb./ACMs	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-2	Compressor Building	Wood/76	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-3	Fabrication Building	Wood/557	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD

Appendix B. 12 of 17

Attachment 5
Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
xxxx	TA-6-5	Storage Building	Wood/300	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-6	Storage Building	Wood/2285	Unknown	Asb./ ACMs/ PCBs/ Vol./ Chems	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-7	Storage Building	Reinf. Conc./228	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-8	Lab Building	Reinf. Conc./682	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-6-9	Firing Chamber	Reinf. Conc./195	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-8-1	Laboratory & Shop Building	Reinf. Conc./3330	Unknown	Asb./ ACMs/ Expl.	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-8-2	Shop & Storage Building	Reinf. Conc./408	Unknown	Asb./ ACMs/ Expl.	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-8-3	Laboratory Building	Reinf. Conc./602	Unknown	Asb./ ACMs/ Expl.	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-8	Storage Building	Wood/324	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD

Attachment 5 of 17

Summary Level Information For Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
xxxx	TA-15-9	Firing Bunker	Reinf. Conc./297	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-22	Storage Building	Reinf. Conc./310	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-27	Control Building	Wood/560	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-44	Control Building	Reinf. Conc./508	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-138	Control & Blast Protection	Bunker/100	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-141	Blast Protection Building	Conc. Msry Blk/140	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-15-213	Platform	Wood/624	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-16-280	Inspection Building	Concrete/ 5423	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-16-285	Equipment Storage Building	Concrete/ 3928	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-16-380	HE "Power" Inspection Building	Concrete/ 3815	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD

Attachment 6.14 of 17

Attachment 5
Summary Level Information for Decommissioning Projects
in FY95-99 AND FY96-00 Five-Year Plans

ADS No.†	TA No., Bldg. No.*	Building Use	Bldg. Type/ Sq. Ft.	Type of Contamination/ Volume of Waste (Cu. Yd)			Equipment		Costs (\$K)**		Potential Building Use***	Proposed Turnover Date
				Rad	Haz	Mixed	Contam.	Noncont.	EW	EX		
xxxx	TA-22-1	Loading Building	7600	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-22-25	Process Building	TBD	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-1	Storage Building	Wood/450	TBD	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-2	Storage Building	450	TBD	TBD	TBD	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-24	Storage Building	1046	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-26	Storage Building	Reinf. Conc./161	Unknown	Unknown	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-88	Storage Building	Reinf. Conc./247	Unknown	TBD	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-33-89	Storage Building	Reinf. Conc./208	Unknown	TBD	None	TBD	TBD	TBD	None	None	TBD
xxxx	TA-40-43	Storage Building	Reinf. Conc./216	Unknown	Asb./ ACMs/ Expl.	None	TBD	TBD	TBD	None	None	TBD

Attach b. 15 of 15

1,4,2,6,2,2

Joe Mease
fyj

United States Government

Department of Energy

memorandum

Albuquerque Operations Office

DATE: APR 14 1995

REPLY TO
ATTN OF: ERD:RSH:D&DSSP

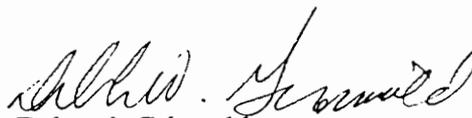
SUBJECT: Review of the LANL Decommissioning Summary Site Plan

TO: Theodore J. Taylor, Program Manager, Environmental Restoration Programs, LAAO

As per your request, we have reviewed the Los Alamos National Laboratory (LANL) Decommissioning Summary Site Plan and it is also our assessment that this document will serve as a useful planning tool for LANL Decommissioning projects.

We do however recommend that reference to the Environmental Restoration Project Office (ERPO) as used throughout the document be changed to reflect the recent organizational changes at the Albuquerque Operations Office. Specifically, all references to ERPO should be changed to the Environmental Restoration Division (ERD).

If you have any questions, or require further information, please contact Robert Houck at (505) 845-4626.



Deborah Griswold
LANL Program Engineer
Environmental Restoration Team
Environmental Restoration Division

cc:

D. Griswold, ERD, AL

R. Houck, ERD, AL

Attach C.