



## Department of Energy

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

JAN 25 2000

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED



Dr. Robert (Stu) Dinwiddie  
RCRA Advisor  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 Galisteo Street, Bldg. A.  
P.O. Box 26110  
Santa Fe, New Mexico 87505

Dear Dr. Dinwiddie:

Subject: Notice of Completion of Off Site Waste Shipment, Activities 3.1.3 (B), 3.1.4 (B), 3.1.5 (B), 3.1.6 (B), 3.1.11 (B), and 3.2 (K) in the Site Treatment Plan (STP), Los Alamos National Laboratory (LANL)

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activities 3.1.3 (B), 3.1.4 (B), 3.1.5 (B), 3.1.6 (B), 3.1.11 (B), and 3.2 (K) in the Compliance Plan Volume (CPV) require that "Within 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option," DOE and the University "Provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option." This notification is required by Section XX of the October 4, 1995 FFCO.

A shipment that included STP covered waste listed in Sections 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.11, and 3.2 of the CPV was initiated on December 17, 1999 and completed on December 21, 1999. Wastes were sent to the Diversified Scientific Services, Inc. (DSSI), in Kingston, Tennessee. As stated in letters to NMED on November 10, 1999 and December 8, 1999, the shipment also included 12 items that are pending approval for addition to the STP in Revision 9.0. Copies of the waste profile for the shipment to DSSI and a detailed description of the 12 items were included with the November 10, 1999 letter. The total volume of STP waste shipped to DSSI was 2.52 cubic meters. The volume of STP waste shipped from each treatability group, including the proposed items, is described in the following table.

STP Section	MWIR Waste ID	Treatability Group	Volume Shipped (m <sup>3</sup> )
3.1.3	LA-W906	Aqueous Organic Liquids	0.33
3.1.3	Proposed LA-W906	Proposed Aqueous Organic Liquids	0.02
3.1.4	LA-W919	Organic Contaminated Noncombustible Solids	0.00*
3.1.5	LA-W912	Combustible Debris	0.002



Red LANL FFCO/2000

JAN 25 2000

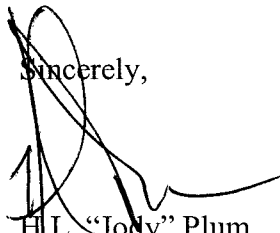
3.1.6	Proposed LA-W913	Proposed Aqueous Waste with Heavy Metals	0.0002
3.1.11	LA-W907	Halogenated Organic Liquids	0.60
3.1.11	LA-W908	Nonhalogenated Organic Liquids	0.46
3.1.11	LA-W909	Bulk Oils	1.11
3.2	LA-W933	Lab Packs	0.001
		<b>Total</b>	<b>2.52</b>

\*Empty 1-pint bottle that formerly contained acetone.

Documentation that waste was received at DSSI. is enclosed. Also included, as Enclosure B is a Certification Statement. These documents were prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.

Please contact me at (505) 665-5042, or Beverly Martin at (505) 665-0714, if you have any questions.

Sincerely,



H.L. "Jody" Plum  
Office of Environment

LAAME:3JP-134

Enclosures

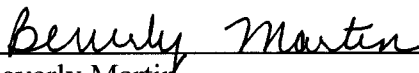
cc w/enclosures:

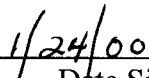
Mr. James Bearzi, Chief  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 Galisteo Street, Bldg. A.  
P.O. Box 26110  
Santa Fe, New Mexico 87505

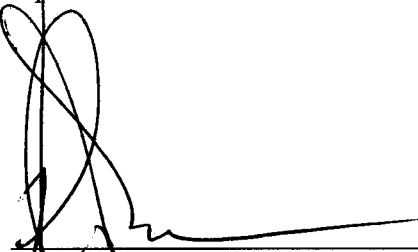
**ENCLOSURE B  
CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT  
ACTIVITIES 3.1.3 (B), 3.1.4 (B), 3.1.5 (B), 3.1.6 (B), 3.1.11 (B), and 3.2 (K)  
SITE TREATMENT PLAN (STP),  
LOS ALAMOS NATIONAL LABORATORY (LANL)**

I certify that I am the project manager responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory. To the best of my knowledge and belief, the information in this document is true, accurate, and complete.

  
\_\_\_\_\_  
Beverly Martin  
STP Project Manager  
Environmental Science and Waste Technology  
Los Alamos National Laboratory  
Operator

  
\_\_\_\_\_  
Date Signed

  
\_\_\_\_\_  
H. L. Plum  
Regulatory Permitting and Compliance Manager  
Los Alamos Area Office  
U.S. Department of Energy  
Albuquerque Operations  
Owner/Operator

  
\_\_\_\_\_  
Date Signed

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NM0890010515	Manifest Document No. 99780	2. Page 1 of 9	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address U.S. OR LANS 101 US 603 LOS ANGELES, CALIF. 90045 P.O. Box 1563, MS 1595, Los Angeles, CA 90045 4. Generator's Phone (505) 565-5158				A. State Manifest Document Number	
5. Transporter 1 Company Name HITMAN TRANSPORTATION SERVICES, INC.				B. State Generator's ID	
6. US EPA ID Number TND987783065				C. State Transporter's ID	
7. Transporter 2 Company Name				D. Transporter's Phone 33-233-9933	
8. US EPA ID Number				E. State Transporter's ID	
9. Designated Facility Name and Site Address ENVIRONMENTAL SERVICES, INC. 557 CALIFORNIA ROAD KINGSTON, CA 97225				F. Transporter's Phone	
10. US EPA ID Number TND982109142				G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				H. Facility's Phone 423-376-0064	
		12. Containers	13. Total Quantity	14. Unit WUVOI	15. Waste No.
a.	HAZARDOUS WASTE, 3, UN1058, 11	1 CM	1	2	0002 0001
b.	HAZARDOUS WASTE, 3, UN1058, 11	1 CM	1	2	0002 0001
c.	HAZARDOUS WASTE, 3, UN1058, 11, CONTAINS ACETONE, 100%	1 CF	1	2	0003 0005 0001
d.	HAZARDOUS WASTE, 3, UN1058, 11, CONTAINS ACETONE, 100%	1 CM	1	2	0001
J. Additional Descriptions for Materials Listed Above 113. 91000000 115. 91000000 116. 000121130 114. 91000000				K. Handling Codes for Wastes Listed Above 501 502 T01 T04	
15. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 567-5211 11a. ERGNO: 127 11b. ERGNO: 127 11c. ERGNO: 128 11d. ERGNO: 132 EMT77: 101640					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and consistent with the protection of human health and the environment; OR, if I am a small quantity generator, I have made good effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Paul D. Lienberry		Signature <i>Paul D. Lienberry</i>		Month Day Year 11/21/99	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Jarin McMurtry		Signature <i>Jarin McMurtry</i>		Month Day Year 11/21/99	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Sandra Phillips		Signature <i>Sandra Phillips</i>		Month Day Year 11/24/99	

Please print or type. (Form designed for use on office typewriter.)

Form Approved OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 99780	22. Page 9	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LBL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				L. State Manifest Document Number		
24. Transporter Company Name HITMAN TRANSPORTATION SERVICES, INC.				M. State Generator's ID		
25. USEPA ID Number TN0987183065				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone 800-233-9333		
27. USEPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	31. Unit (Lb/Vol)
				No.	Type	R. Waste No.
a	x	WASTE FLAMMABLE LIQUID, CORROSIVE, N.O.S., 3, UN2924, III, (ETHANOL)		1	DM	71 p D001 D002
b	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (ACETONE)		1	DM	50 p P001 P003 D001
c	x	<del>WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (ACETONE, METHYL ETHYL KETONE), RQ(D001)</del> RW 12/17/99		1	DM	630 p P002 P003 P005 P009 D001
d	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (ACETONE, TOLUENE)		2	DM	85 p P002 P003 P005 P009 D001 D018
e	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (METHANOL), RQ(D001)		1	DM	440 p P002 P003 D001
f	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (METHANOL, ACETONE), RQ(D001)		1	DM	253 p P003 P005 U002 U154 D001
g	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (PETROLEUM DISTILLATES)		2	DM	128 p D001
h	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (PETROLEUM ETHER)		1	DM	24 p D001
i	x	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, III, (ETHANOL)		1	DM	8 p D001
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a. 91005877 28f. 097077917				501 502		
28b. 91007073 28g. 0920026 091924031				T01 T04		
28c. 902418 28h. 907426						
28d. 91004456 91005420 28i. 092028385						
28e. 900821						
32. Special Handling Instructions and Additional Information						
*EMERGENCY PHONE NO. (505) 667-6211						
28a. ERGNO: 132 28b. ERGNO: 128 28c. ERGNO: 128 28d. ERGNO: 128 28e. ERGNO: 128 28f. ERGNO: 128						
28g. ERGNO: 128 28h. ERGNO: 128 28i. ERGNO: 128						
33. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature		Month Day Year
34. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature		Month Day Year
35. Discrepancy Indication Space						

PRINTED ON RECYCLED PAPER  
U.S. GOVERNMENT

ORIGINAL-RETURN TO GENERATOR

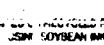
<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		2. Generator's US EPA ID No. NM0000010515		Manifest Document No. 99780		12. Page 3 of 9		Information in the shaded areas is not required by Federal law.					
23. Generator's Name U of CA LAWL for US DOE Los Alamos National Laboratory P.O. Box 16653, MS J595, Los Alamos, NM 87545						L. State Manifest Document Number							
						M. State Generator's ID							
24. Transporter Company Name HITMAN TRANSPORTATION SERVICES, INC.				25. US EPA ID Number TND987783065		N. State Transporter's ID							
26. Transporter Company Name				27. US EPA ID Number		O. Transporter's Phone 800-233-9933							
						P. State Transporter's ID							
						Q. Transporter's Phone							
28. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						29. Containers		30. Total Quantity		31. Net Wt/Vol		R. Waste No.	
a. WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, III, (PETROLEUM DISTILLATES)						1 DN		2		p		D001	
b. WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, III, (XYLENE)						1 DF		8		p		D001	
c. WASTE FLAMMABLE LIQUIDS, CORROSIVE, N.O.S., 3, UN2924, II, (CONTAINS ACETONE, HYDROCHLORIC ACID)						1 DF		1		p		F002 F003 F005 D001 D002 D018	
d. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ACETONE, ETHYL ACETATE)						1 DN		12		p		F003 D001	
e. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ACETONE, METHANOL), RQ(D001)						1 DN		200		p		F003 D001	
f. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ACETONE, POLYVINYL CHLORIDE)						1 DN		80		p		F003 D001	
g. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ACETONE, TOLUENE)						2 DN		85		p		F001 F003 F005 D001 D004 D016 D019 D049 R010 12/17/99	
h. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (CONTAINS ACETONE)						2 DF		52		p		F003 D001	
i. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (CONTAINS METHANOL), LIMITED QUANTITY-RADIOACTIVE MATERIAL						1 DF		7		p		F003 D001	
S. Additional Descriptions for Materials Listed Above						T. Handling Codes for Wastes Listed Above							
28a. C96074091 28b. C99119113 28c. C98100517 28d. C92029284 28e. 87043900						28f. 91003730 28g. 91004675 28h. C99121592 28i. C99119947							
						SO1 SO2 TO1 TO4							
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERG19: 120 28b. ERG19: 123 28c. ERG19: 131 28d. ERG19: 120 28e. ERG19: 120 28f. ERG19: 123 28g. ERG19: 123 28h. ERG19: 123 28i. ERG19: 123													
33. Transporter Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name					Signature					Month Day Year			
34. Transporter Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name					Signature					Month Day Year			
35. Discrepancy Indication Space													



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>99780</b>	22. Page <b>9</b>	Information in the shaded areas is not required by Federal law	
23. Generator's Name <b>U of CA Lab for US DOE Los Alamos National Laboratory P.O. Box 1657, MS J595, Los Alamos, NM 87545</b>				L. State Manifest Document Number		
24. Transporter Company Name <b>HITCHEE TRANSPORTATION SERVICES, INC.</b>				M. State Generator's ID		
25. US EPA ID Number <b>TND987783065</b>				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone <b>804-233-9933</b>		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	31. Unit Wt/Vol
				No.	Type	R. Waste No.
a.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ETHANOL, METHANOL)	1	DM	22	p	D001
b.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (METHYL STYL ACETATE)	1	DM	4	p	U080 U159 D00
c.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (PETROLEUM DISTILLATES)	2	DM	123	p	U081 U236
d.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (PETROLEUM DISTILLATES, METHANOL)	1	DM	80	p	F002 F003 D001
e.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (XYLENE)	1	DM	4	p	U239 D001
f.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (BENZENE, XYLENES)	1	DM	1	p	F003 F005 D001 D018
g.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (ETHYL ACETATE, DOLUOL)	1	DM	98	p	D001
h.	WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S., 3, UN1992, II, (CONTAINS TOLUENE, METHYLENE CHLORIDE)	1	DP	5	p	F002 F003 F005 D001 D019
i.	WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S., 3, UN1992, II, (METHYL CHLORIDE, PETROLEUM DISTILLATES)	1	DM	56	p	U045 U220 D00
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a. 903206 28b. 899795 28c. 900840 901672 28d. 898343 28e. 891221 72				28f. 076262100 28g. 093048868 28h. 099121595 28i. 903182		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERGNO: 128 28b. ERGNO: 128 28c. ERGNO: 128 28d. ERGNO: 128 28e. ERGNO: 128 28f. ERGNO: 128 28g. ERGNO: 128 28h. ERGNO: 131 28i. ERGNO: 131				501 502 T01 T01		
33. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature		Month Day Year
34. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name				Signature		Month Day Year
35. Discrepancy Indication Space						



<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>99780</b>	Page <b>9</b>	Information in the shaded areas is not required by Federal law.	
23. Generator's Name <b>U OF CA LAB FOR US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>				L. State Manifest Document Number		
24. Transporter Company Name <b>HITMAN TRANSPORTATION SERVICES, INC.</b>				M. State Generator's ID		
25. US EPA ID Number <b>TND987783065</b>				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone <b>800-233-9933</b>		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers No.	30. Total Quantity	31. Unit Wt/Vol
a.	X	WASTE FLAMMABLE LIQUIDS, TOXIC, H.O.S., 3, UN1992, II, (PETROLEUM DISTILLATES, 1,1,1-TRICHLOROETHANE)	1	DK	32	P
b.	X	WASTE FLAMMABLE LIQUIDS, TOXIC, H.O.S., 3, UN1992, III, (CONTAINS METHANOL, METHYLENE CHLORIDE)	2	DK	9	P
c.	X	WASTE FORMALDEHYDE, SOLUTIONS, FLAMMABLE, 3, UN1198, III	1	DK	1	P
d.	X	WASTE METHANOL, 3, UN1230, II	1	DK	40	P
e.	X	WASTE METHANOL, 3, UN1230, II	1	DK	13	P
f.	X	WASTE PAINT, 3, UN1263, III	2	DK	75	P
g.	X	WASTE STYRENE MONOMER, INHIBITED, 3, UN2055, III	1	DK	9	P
h.	X	WASTE DICHLOROMETHANE, 6.1, UN1593, III	2	DK	350	P
i.	X	WASTE DICHLOROMETHANE, 6.1, UN1593, III	2	DK	194	P
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a. 902610				28f. 91004375 91004376		
28b. C99121965 C99121966				28g. 91004321		
28c. C92027047				28h. C92031245 C92031247		
28d. 91005127				28i. C92031246 C92038463		
28e. C92027649				SO1 SO2 TO1 TO4		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211*						
28a. ERGNO: 131 28b. ERGNO: 131 28c. ERGNO: 132 28d. ERGNO: 131 28e. ERGNO: 131 28f. ERGNO: 127 28g. ERGNO: 128 28h. ERGNO: 160 28i. ERGNO: 160						
33. Transporter Acknowledgement of Receipt of Materials						
Printed/Typed Name				Signature		Date Month Day Year
34. Transporter Acknowledgement of Receipt of Materials						
Printed/Typed Name				Signature		Date Month Day Year
35. Discrepancy Indication Space						





**UNIFORM HAZARDOUS  
WASTE MANIFEST  
(Continuation Sheet)**21. Generator's US EPA ID No.  
NH0890010515Manifest Document No.  
99780Page  
9Information in the shaded  
areas is not required by Federal  
law.

## 23. Generator's Name

U of CA Lab for US DOE  
Los Alamos National Laboratory  
P.O. Box 1663, MS J595, Los Alamos, NM 87545

## L. State Manifest Document Number

## M. State Generator's ID

## 24. Transporter

## Company Name

HITMAN TRANSPORTATION SERVICES, INC

## 25. US EPA ID Number

ITN 0987783065

## N. State Transporter's ID

O. Transporter's Phone 800-233-4011

## 26. Transporter

## Company Name

## 27. US EPA ID Number

## P. State Transporter's ID

## Q. Transporter's Phone

## 28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

## 29. Containers

30. Total  
Quantity31. Unit  
Amount

## R. Waste No.

a.	x	WASTE TOXIC LIQUIDS, ORGANIC, N.O.S., 3.1, UN2810, II, (CHLORIFORM, PHENOL)	1	DM	50	p	D022
b.	x	WASTE TRICHLOROETHYLENE, 6.1, UN1710, III	1	DM	10	p	P002
c.	x	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, H3, 3.01e-02 TBq, LSA-II	1	DM	280	p	D009
d.	x	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, H3, 6.40e-02 TBq, LSA-II	1	DM	100	p	D009
e.	x	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, AM241 PU239, 5.29e-08 TBq, Pisille Excepted, LSA-II	1	DF	1	p	D007 D009 D011 D022
f.	x	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, TC99, 1.20e-03 TBq, LSA-II	1	DF	6	p	P002 P003 P005 D001
g.	x	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS NITRIC ACID)	2	DF	80	p	D002
h.	x	WASTE SODIUM HYDROXIDE SOLUTION, 8, UN1824, III	1	DM	200	p	D002
i.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3062, III, (1,1,1-TRICHLOROETHANE)	1	DF	152	p	P001

## S. Additional Descriptions for Materials Listed Above

28a. C91025421  
28b. C91021949  
28c. 905373  
28d. C92030107  
28e. C9707994428f. C99121535  
28g. C99118982 C9918983  
28h. 86051900  
28i. 91000922  
"Exclusive-use Shipment"

## T. Handling Codes for Wastes Listed Above

S01 S02  
T01 T04

## 32. Special Handling Instructions and Additional Information

\*EMERGENCY PHONE NO: (505) 667-6211\*

28a. ERGNO: 153 28b. ERGNO: 150 28c. ERGNO: 162 28d. ERGNO: 162 28e. ERGNO: 162 28f. ERGNO: 162  
28g. ERGNO: 154 28h. ERGNO: 154 28i. ERGNO: 171

## 33. Transporter Acknowledgement of Receipt of Materials

## Date

Printed/Typed Name

Signature

Month Day Year

## 34. Transporter Acknowledgement of Receipt of Materials

## Date

Printed/Typed Name

Signature

Month Day Year

## 35. Discrepancy Indication Space

PRINTED  
ON SOY INKPRINTED  
ON SOY INK

ORIGINAL-RETURN TO GENERATOR

Please print or type. (Form designed for use on either dot matrix or laser typewriter.)

Form Approved OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. <b>NM0830010515</b>	Manifest Document No. <b>99780</b>	22. Page <b>9</b>	Information in the shaded areas is not required by Federal law.
23. Generator's Name <b>U of CA LBNL for US DOE Los Alamos National Laboratory P.O. Box 1666, MS J395, Los Alamos, NM 87545</b>			L. State Manifest Document Number		
			M. State Generator's ID		
24. Transporter Company Name <b>HITTELY TRANSPORTATION SERVICES, INC.</b>		25. US EPA ID Number <b>TKD987783065</b>		N. State Transporter's ID	
26. Transporter Company Name		27. US EPA ID Number		O. Transporter's Phone <b>800-233-9933</b>	
				P. State Transporter's ID	
				Q. Transporter's Phone	
28. US DOT Descriptor (including Proper Shipping Name, Hazard Class, and ID Number)			29. Containers	30. Total Quantity	31. Unit
			No.	Type	W/Vol
a.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (1,1,1-TRICHLOROETHANE)	1	DM	474 p
b.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (1,1,1-TRICHLOROETHANE, LEAD)	1	DM	4 p
c.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (1,1,1-TRICHLOROETHANE, TOLUENE)	1	DM	20 p
d.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CHROMIUM, MERCURY)	1	DM	210 p
e.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS CRESOL, TETRACHLOROETHYLENE)	2	DM	23 p
f.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS LEAD, MERCURY)	1	DP	9 p
g.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS MERCURY, 1,4-DICHLOROBENZENE)	1	DP	1 p
h.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS MERCURY, BUDER)		DP	73 p
i.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS METHYLENE CHLORIDE)	1	DM	117 p
S. Additional Descriptions for Materials Listed Above			T. Handling Codes for Wastes Listed Above		
28a. 91805629 28b. C91022650 28c. C94045537 28d. C94044537 28e. C97082277 C97082377			28f. C99121135 28g. C99121973 28h. C99121132 - 0012, C030, D030, D031, D032, D033, D034, D036, D037, D041, D042, D043 28i. C95054232		
32. Special Handling Instructions and Additional Information					
*EMERGENCY PHONE NO: (505) 657-6211 28a. ERGNO: 171 28b. ERGNO: 171 28c. ERGNO: 171 28d. ERGNO: 171 28e. ERGNO: 171 28f. ERGNO: 171 28g. ERGNO: 171 28h. ERGNO: 171 28i. ERGNO: 171					
33. Transporter Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
34. Transporter Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
35. Discrepancy Indication Space					



PRINTED ON RECYCLED PAPER  
50% POST CONSUMER WASTE



**ORIGINAL-RETURN TO GENERATOR**

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 99780	Page 9	Information in the shaded areas is not required by Federal law.		
23. Generator's Name U of CA LBNL for US DOE Los Alamos National Laboratory P.O. Box 1653, MS J505, Los Alamos, NM 87545			L. State Manifest Document Number				
24. Transporter Company Name HITMAN TRANSPORTATION SERVICES, INC.			25. US EPA ID Number TND987783065		N. State Transporter's ID		
26. Transporter Company Name			27. US EPA ID Number		O. Transporter's Phone 800-233-9933		
					P. State Transporter's ID		
					Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			29. Containers		30. Total Quantity	31. Unit Wt/Vol	
			No.	Type		R. Waste No.	
a.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS METHYLENE CHLORIDE, TOLUENE)	1	DF	22	P	F002 F004 F005
b.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (LEAD)	1	DM	50	P	F005 D008
c.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (LEAD, 1,1,1-TRICHLOROETHANE)	1	DM	60	P	F002 D006 D008 D011 D018
d.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (LEAD, SILVER)	1	DM	1	P	F002 F005 D008 D011
e.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (LEAD, TOLUENE)	1	DM	1	P	F002 F005 D008 D028
f.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (METHYL ETHYL KETONE, METHYL CHLORIDE), LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DM	49	P	F002 F005
g.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (METHYLENE CHLORIDE)	1	DM	1	P	F002
h.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (TOLUENE)	1	DF	1	P	F005
i.	x	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (TOLUENE, 1,1,1-TRICHLOROETHANE)	1	DM	141	P	F002 F005
S. Additional Descriptors for Materials Listed Above			T. Handling Codes for Wastes Listed Above				
28a. C97093147 28b. C94044535 28c. C95054180 28d. C95054281 28e. C94045975			28f. C94045159 28g. C93035563 28h. C96067232 28i. C94044707		S01 S02 T01 T04		
32. Special Handling Instructions and Additional Information							
*EMERGENCY PHONE NO: (505) 667-6211*							
28a. ERGNO: 171 28b. ERGNO: 171 28c. ERGNO: 171 28d. ERGNO: 171 28e. ERGNO: 171 28f. ERGNO: 171							
28g. ERGNO: 171 28h. ERGNO: 171 28i. ERGNO: 171							
33. Transporter Acknowledgement of Receipt of Materials			Date				
Printed/Typed Name			Signature		Month Day Year		
34. Transporter Acknowledgement of Receipt of Materials			Date				
Printed/Typed Name			Signature		Month Day Year		
35. Discrepancy Indication Space							



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b> (Continuation Sheet)		21. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>99780</b>		Page <b>9</b>		Information in the shaded areas is not required by Federal law.	
		23. Generator's Name <b>U of CA LBNL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>		L. State Manifest Document Number		M. State Generator's ID			
24. Transporter Company Name <b>HITMAN TRANSPORTATION SERVICES, INC.</b>		25. US EPA ID Number <b>TND987783065</b>		N. State Transporter's ID		O. Transporter's Phone <b>800-233-9933</b>			
26. Transporter Company Name		27. US EPA ID Number		P. State Transporter's ID		Q. Transporter's Phone			
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers		30. Total Quantity		31. Unit Wt/Vol	
				No. Type					
a. <b>HAZARDOUS WASTE, LIQUID, E.O.S., 9, UN3082, III, (1,1,1-TRICHLOROETHANE)</b>				1 DK		100		p	
b. <b>NON-REGULATED WASTE, LIQUID</b>				2 DK		800		p	
c. <b>NON-REGULATED WASTE, LIQUID</b>				5 DK		1830		p	
d.									
e.									
f.									
g.									
h.									
i.									
S. Additional Descriptions for Materials Listed Above 28a. 986698 28b. 88162700 89812300 28c.				T. Handling Codes for Wastes Listed Above <b>501 502 T01 T04</b>					
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-5211* 28a. ERGNO: 171 28b. ERGNO: 28c. ERGNO:									
33. Transporter Acknowledgement or Receipt of Materials								Date	
Printed/Typed Name				Signature				Month Day Year	
34. Transporter Acknowledgement or Receipt of Materials								Date	
Printed/Typed Name				Signature				Month Day Year	
35. Discrepancy Indication Space									



Memo for Record:



Department of Energy  
Albuquerque Operations Office  
Los Alamos Area Office  
Los Alamos, New Mexico 87544

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Dr. Robert (Stu) Dinwiddie  
RCRA Advisor  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 Galisteo Street, Bldg. A.  
P.O. Box 26110  
Santa Fe, New Mexico 87505

Dear Dr. Dinwiddie:

Subject: Notice of Completion of Off Site Waste Shipment, Activities 3.1.3 (B), 3.1.4 (B), 3.1.5 (B), 3.1.6 (B), 3.1.11 (B), and 3.2 (K) in the Site Treatment Plan (STP), Los Alamos National Laboratory (LANL)

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activities 3.1.3 (B), 3.1.4 (B), 3.1.5 (B), 3.1.6 (B), 3.1.11 (B), and 3.2 (K) in the Compliance Plan Volume (CPV) require that "Within 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option," DOE and the University "Provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option." This notification is required by Section XX of the October 4, 1995 FFCO.

A shipment that included STP covered waste listed in Sections 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.11, and 3.2 of the CPV was initiated on December 17, 1999 and completed on December 21, 1999. Wastes were sent to the Diversified Scientific Services, Inc. (DSSI), in Kingston, Tennessee. As stated in letters to NMED on November 10, 1999 and December 8, 1999, the shipment also included 12 items that are pending approval for addition to the STP in Revision 9.0. Copies of the waste profile for the shipment to DSSI and a detailed description of the 12 items were included with the November 10, 1999 letter. The total volume of STP waste shipped to DSSI was 2.52 cubic meters. The volume of STP waste shipped from each treatability group, including the proposed items, is described in the following table.

Activity	Waste ID	Description	Volume (m³)
3.1.3	LA-W906	Aqueous Organic Liquids	0.33
3.1.3	Proposed LA-W906	Proposed Aqueous Organic Liquids	0.02
3.1.4	LA-W919	Organic Contaminated Noncombustible Solids	0.00*

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Post-it® Fax Note	7671	Due	1/24/00	1st Page 3
To	Dr. Robert (Stu) Dinwiddie	From	Tom J. Dwyer	
Co. Dir.	LA-2044	Co.	LA-2044	
Phone #		Phone #		
Fax		Fax		

CONCURRENCES  
RTS SYMBOL  
NAME  
DATE

LAAME:sg

JPlum

01/24/00

LC

HHaynes

01/24/00

LAAME

JPlum

01/24/00

Dr. Robert (Stu) Dinwiddie

2

3.1.5	LA-W912	Combustible Debris	0.002
	Proposed	Proposed	
3.1.6	LA-W913	Aqueous Waste with Heavy Metals	0.0002
3.1.11	LA-W907	Halogenated Organic Liquids	0.60
3.1.11	LA-W908	Nonhalogenated Organic Liquids	0.46
3.1.11	LA-W909	Bulk Oils	1.11
3.2	LA-W933	Lab Packs	0.001
		<b>Total</b>	<b>2.52</b>

\*Empty 1-pint bottle that formerly contained acetone.

Documentation that waste was received at DSSI, is enclosed. Also included, as Enclosure B is a Certification Statement. These documents were prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.

Please contact me at (505) 665-5042, or Beverly Martin at (505) 665-0714, if you have any questions.

Sincerely,

H.L. "Jody" Plum  
Office of Environment

LAAME:3JP-134

Enclosures

cc w/enclosures:

Mr. James Bearzi, Chief  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 Galisteo Street, Bldg. A.  
P.O. Box 26110  
Santa Fe, New Mexico 87505

1-28-46

JAN. -24' 00 (MON) 14:00 OFFICE OF COUNSEL  
00-JAN-24 10:56 FROM: ENVIRONMENT

TEL: 505 848 913  
ID: 5056654372

P. 003  
PAGE 3/3

Dr. Robert (Stu) Dinwiddie

3

bcc w/enclosures:

H. Haynes, Office of Counsel, LAAO

J. Nunz, LAAME, LAAO

K. Hargis, E-WM, LANL, MS-J591

B. Martin, E-WM, LANL, MS-J591

E. Louderbough, LC-GL, LANL, MS-A187

S. Moreno, LC-GL, LANL, MS-A187

J. Kelly, FWO-SWO, LANL, MS-J595

A. Jackson, ESH-19, LANL, MS-K490

B. Jenks, WMD, AL

1-24-44

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