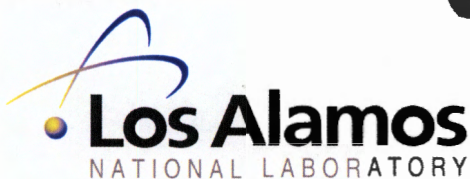


Re: LANL FFCO 2003



**Waste Disposition Program**

P.O. Box 1663, Mail Stop J591  
Los Alamos, New Mexico 87545  
(505) 667-6952 / FAX: (505) 665-8118

Date: November 10, 2003  
Refer to RRES/SA-2003-450

**CERTIFIED MAIL-RETURN RECEIPT REQUESTED**

Ms. Lee Winn  
Environmental Specialist  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building. 1  
Santa Fe, New Mexico 87505-6303



SUBJECT: COPIES OF MANIFEST FOR MLLW SHIPMENTS  
SITE TREATMENT PLAN (STP)  
LOS ALAMOS NATIONAL LABORATORY (LANL)

Dear Ms. Winn:

Recently submitted correspondence from Los Alamos National Laboratory to the New Mexico Environment Department included copies of manifests. However, the copies were not legible. Therefore, please find attached copies of the following manifests:

Correspondence Number	Date	Manifest Numbers
RRES/SA-2003-436	October 6, 2003	02383, 02389, 02384, 02385, 02388
RRES/SA-2003-440	October 8, 2003	02386
RRES/SA-2003-438	October 8, 2003	02343, 02390

Please contact me (505) 667-6952 or [dwilburn@lanl.gov](mailto:dwilburn@lanl.gov) if I can be of further assistance or if you have any questions.

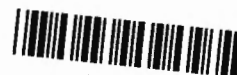
Sincerely,

Dianne Williams Wilburn  
STP Project Manager

**Enclosures: a/s**

Bcc (w/o encl.):

D. Wilburn, RRES-SA, MS J591  
E. Louderbough, LC-GL, MS A187  
RRES-EA files



2199



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>02383</b>		2. Page 1 of 4		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address <b>U of CA LAM for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>						A. State Manifest Document Number				
						B. State Generator's ID				
4. Generator's Phone ( <b>505</b> ) <b>665-6158</b>						C. State Transporter's ID				
5. Transporter 1 Company Name <b>MP Environmental Services, Inc.</b>						6. US EPA ID Number <b>CAT000424342</b>				
7. Transporter 2 Company Name						8. US EPA ID Number <b>TND987783065</b>				
9. Designated Facility Name and Site Address <b>DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37763</b>						10. US EPA ID Number <b>TND982109142</b>				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity	14. Unit	15. Waste No.
						No.	Type		Wt/Vol	
a. <b>WASTE CARBON DISULFIDE, 3, UN1131, I</b>						1	DF	1	p	P022 D001 D003
b. <b>WASTE ETHYL ISOCYANATE, 3, UN2481, I, POISON-INHALATION HAZARD ZONE A; DOT E9168</b>						1	CF	1	p	D001 D003
c. <b>WASTE FLAMMABLE LIQUIDS, CORROSIVE, N.O.S., 3, UN2924, I, (DIMETHYLDICHLOROSILANE, METHYLTRICHLOROSILANE) DOT-E11153</b>						1	DF	1	p	D001 D002 D003
d. <b>WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (METHYL-N-PROPYL ETHER, IODOMETHYL PROPANE)</b>						1	DF	1	p	U220 D001 D003
J. Additional Descriptions for Materials Listed Above 11a. 02-09-40 C97097645 11b. 02-09-43 C97097647 11c. C97097646 03-07-024 11d. 02-09-36 C97097744						K. Handling Codes for Wastes Listed Above <b>S01, S02, T01, T04, T80</b>				
15. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 11a. ERGNO: 131 11b. ERGNO: 155 11c. ERGNO: 132. 11d. ERGNO: 128						<b>03081903</b> <b>HMTF-000000</b>				
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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 <b>Paul W. Newbury</b>						Signature <i>[Signature]</i>			Month Day Year <b>08/21/03</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name <b>JOHN CHERPAN</b>						Signature <i>[Signature]</i>			Month Day Year <b>08/21/03</b>	
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 <b>Dawn Lowe</b>						Signature <i>[Signature]</i>			Month Day Year <b>08/21/03</b>	



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02383	22. Page 4	Information in the shaded areas is not required by Federal law.		
23. Generator's Name U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				L. State Manifest Document Number			
24. Transporter 1 Company Name Hazardous Waste Transportation Services, Inc. HP Environmental				M. State Generator's ID			
25. US EPA ID Number NM0890010515				N. State Transporter's ID			
26. Transporter Company Name				O. Transporter's Phone 801-771-0077			
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		
				Type	31. Unit Wt/Vol		
				R. Waste No.			
a.	K	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, I, (CONTAINS METHANOL, PENTANE, TETRAMETHYLSILANE)	1	DF	35	P	U003 U031 U056 U154 U213 U220 D001 D003 D011
b.	K	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II	1	DM	31	P	D001 D003
c.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (CONTAINS TRIMETHYLPHOSPHINE, ETHANOL), LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DF	1	P	D001 D003
d.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, (FORMALDEHYDE)	1	DM	3	F	D001
e.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (PETROLEUM DISTILLATES)	1	DF	10	P	D001 D003
f.	X	WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S., 4.1, UN1325, II, (CONTAINS NORBORNYLENE, 1,3,5-TRIOXYANE)	1	DF	2	P	U003 D001 D003
g.	X	WASTE PYROPHORIC LIQUIDS, ORGANIC, N.O.S., 4.2, UN2845, I, (TRIPROPYLPHOSPHINE) DOT-E11153	1	CF	1	P	D001 D002 D003
h.	X	WASTE WATER-REACTIVE LIQUID, N.O.S., 4.3, UN3143, III, (SILOXANES, SILICONES, DI-METHYL, METHYL HYDROGEN), LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DF	1	F	D003
i.	X	WASTE OXIDIZING SOLID, TOXIC, N.O.S., 5.1, UN3087, II, (2,3-DICHLORO-5,6-DICYANO-1,4-BENZOQUINONE)	1	DF	1	P	D001 D003
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above			
28a. 02-09-37 C97097704				28f. 02-09-38 C97097673			
28b. 02-09-44 907428				28g. 02-09-42 C97097748			
28c. 02-09-59 C97098827				28h. 02-09-58 C98100410			
28d. 02-10-57 C91025135				28i. 02-10-61 C97097672			
28e. 02-10-60 C99122894							
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: 133							
28g. ERGNO: 135 28h. ERGNO: 138 28i. ERGNO: 141							
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>NM3890010515</b>	Manifest Document No. <b>02383</b>	22. Page <b>4</b>	Information in the shaded areas is not required by Federal law.
23. Generator's Name <b>U of CA LANL 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>MP Environmental</b>		25. US EPA ID Number <b>END987792065</b>		N. State Transporter's ID	
26. Transporter Company Name		27. US EPA ID Number		O. Transporter's Phone <b>800-333-0033</b>	
				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. <b>WASTE ORGANIC PEROXIDE TYPE D, LIQUID, 5.2, UN3105, II (Methyl Ethyl Ketone Peroxide) 545%</b>			1	1	p
b. <b>WASTE METHYLHYDRAZINE, 5.1, UN1244, I, LIMITED QUANTITY-RADIOACTIVE MATERIAL; POISON-INHALATION HAZARD ZONE A; DOT E9168</b>			1	1	p
c. <b>WASTE PHENOL, SOLID, 6.1, UN1671, II</b>			1	1	p
d. <b>WASTE POTASSIUM CYANIDE, 6.1, UN1680, I DOT-E9723</b>			1	1	p
e. <b>WASTE POTASSIUM CYANIDE, 6.1, UN1680, I DOT-E9723</b>			1	1	p
f. <b>WASTE POTASSIUM CYANIDE, 6.1, UN1680, I DOT-E-9723</b>			1	1	p
g. <b>WASTE SODIUM CYANIDE, 6.1, UN1689, I DOT-E9723</b>			1	2	p
h. <b>WASTE SODIUM CYANIDE, 6.1, UN1689, I DOT-E9723</b>			1	1	p
i. <b>WASTE TOXIC SOLIDS, ORGANIC, N.O.S. 6.1, UN2811, II, (CONTAINS HYDROQUINONE, HYDROXYLAMINE HYDROCHLORIDE)</b>			1	1	p
S. Additional Descriptions for Materials Listed Above			T. Handling Codes for Wastes Listed Above		
28a. 02-10-66 C02153048 28b. 02-10-67 C02153042 28c. 02-10-68 C02152590 28d. 02-10-59 C02152569 28e. 02-10-63 C02152570			28f. 02-10-65 C02152572 28g. 02-10-62 C02152568 28h. 02-10-64 C02152573 28i. 02-09-39 C97037663		
32. Special Handling Instructions and Additional Information					
*EMERGENCY PHONE NO: (505) 667-6211 28a. ERGNO: 145 28b. ERGNO: 131 28c. ERGNO: 153 28d. ERGNO: 157 28e. ERGNO: 157 28f. ERGNO: 157 28g. ERGNO: 157 28h. ERGNO: 157 28i. ERGNO: 157					
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. NM0890010515	Manifest Document No. 02383	22. Page 4	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				L. State Manifest Document Number		
24. Transporter 1 Company Name HPE Environmental				M. State Generator's ID		
25. US EPA ID Number NM0890010515				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone 800-455-7292		
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 TOXIC LIQUIDS, ORGANIC, N.O.S., 6.1, UN2810, II, (CONTAINS CHLOROPYRIFOS, TRICHLOROETHYLENE)	1	DF	9		U070 U080 U210 U211 U228 D003
b.	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC N.O.S., 8, UN2264 DOT-E11153, DOT-E9723	1	DF	4		D002 D003 D007
c.	WASTE CORROSIVE LIQUIDS, BASIC, ORGANIC, N.O.S., 8, UN3267, DOT-E11153	1	DM	4		D003
d.	HAZARDOUS WASTE SOLID N.O.S., 9, NA3077, III	1	DM	150		D003
e.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (STYFOAM RESIN)	1	DM	74		D003
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a. 02-09-41 C97097638 28b. C02153821 03-07-021 28c. 02-09-34 C92026310 28d. 02-09-45 902587 28e. 02-09-35 91004405				T. Handling Codes for Wastes Listed Above S01, S02, T01, T04, T80		
32. Special Handling Instructions and Additional Information EMERGENCY PHONE NO: (505) 667-6211 28a. ERGNO: 153 28b. ERGNO: 154 28c. ERGNO: 153 28d. ERGNO: 171 28e. 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>		1. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>02389</b>		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address <b>U of CA LANL for US DOE</b> <b>Los Alamos National Laboratory</b> <b>P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>						A. State Manifest Document Number				
						B. State Generator's ID				
4. Generator's Phone (505) 665-6158						C. State Transporter's ID				
5. Transporter 1 Company Name <b>MP Environmental</b>						6. US EPA ID Number <b>CA T000624277</b>				
7. Transporter 2 Company Name <b>HITTAN TRANSPORTATION SERVICES, INC.</b>						8. US EPA ID Number <b>TND982109142</b>				
9. Designated Facility Name and Site Address <b>DIVERSIFIED SCIENTIFIC SERVICES, INC.</b> <b>657 GALLAHER ROAD</b> <b>KINGSTON, TN 37763</b>						10. US EPA ID Number <b>TND982109142</b>				
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
						No.	Type			
a.	x	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, I, LIMITED QUANTITY-RADIOACTIVE MATERIAL				1	DF	34	p	U213 U239 D001 D003
b.	x	WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S., 3, UN1993, II, (METHYL SULFIDE, PHENOL), LIMITED QUANTITY-RADIOACTIVE MATERIAL				1	DF	88	p	P101 D001 D018 D019
c.	x	WASTE PYROPHORIC LIQUID, INORGANIC, N.O.S., 4.2, UN3194, I, (COBALT CARBONYL), LIMITED QUANTITY-RADIOACTIVE MATERIAL <b>DOT-E1153</b>				1	CF	1	p	D001 D003
d.	x	WASTE PYROPHORIC LIQUIDS, ORGANIC, N.O.S., 4.2, UN2845, I, (PHENYL LITHIUM), LIMITED QUANTITY-RADIOACTIVE MATERIAL <b>DOT-E-1153</b>				1	CF	2	p	D002 D003
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above				
11a. C03165742 03-08-034 11b. 02-09-48 86081700 11c. C03165748 03-08-038 11d. C03165745 03-08-034 <b>ASSI-03-156</b>						<b>S01, S02, T01, T04, T08</b>				
15. Special Handling Instructions and Additional Information										
*EMERGENCY PHONE NO: (505) 667-6211* 11a. ERGNO: 128 11b. ERGNO: 131 11c. ERGNO: 135 11d. ERGNO: 135 <b>HMTF#: 03082001</b>										
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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 <b>Paul N. Newbury</b>						Signature 			Month Day Year <b>08/21/03</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name <b>JOHN CHERAK</b>						Signature 			Month Day Year <b>08/21/03</b>	
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 <b>Dawn Lowe</b>						Signature 			Month Day Year <b>08/26/03</b>	





**UNIFORM HAZARDOUS  
WASTE MANIFEST  
(Continuation Sheet)**21. Generator's US EPA ID No.  
NM0890010515Manifest Document No.  
0228922. Page  
2Information in the shaded  
areas is not required by Federal  
law.23. Generator's Name  
U of CA LANL 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  
MPE Environmental25. US EPA ID Number  
CAT000624247N. State Transporter's ID  
800-233-7402

O. Transporter's Phone

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  
Wt/Vol

R. Waste No.

a. x WASTE PYROPHORIC ORGANOMETALLIC COMPOUND, WATER REACTIVE,  
N.O.S., 4.2, UN3203, I, (BUTYL LITHIUM), LIMITED  
QUANTITY-RADIOACTIVE MATERIAL DOT-E 1155

No. Type

1

CF

1

p

D001 D003

b. x WASTE WATER REACTIVE LIQUID, CORROSIVE, N.O.S., 4.3, UN3129,  
I, LIMITED QUANTITY-RADIOACTIVE MATERIAL

1

DF

10

F

D001 D003

c. x WASTE WATER REACTIVE LIQUID, N.O.S., 4.3, UN3148, I, LIMITED  
QUANTITY-RADIOACTIVE MATERIAL

1

DF

2

F

D003

d. x WASTE ALKYL ALCOHOL, 6.1, UN1019, I, LIMITED  
QUANTITY-RADIOACTIVE MATERIAL; POISON-INHALATION HAZARD ZONE

1

CF

2

3

D005 D001

e. x WASTE BENZYL CHLORIDE, 6.1, UN1733, II, LIMITED  
QUANTITY-RADIOACTIVE MATERIAL; POISON-INHALATION HAZARD ZONE

1

DF

2

3

D028

f. x WASTE METHYL IODIDE, 6.1, UN2644, I, LIMITED  
QUANTITY-RADIOACTIVE MATERIAL; POISON-INHALATION HAZARD ZONE

1

CF

1

F

U138

g. x WASTE PHENYL ISOCYANATE, 6.1, UN2487, I, LIMITED  
QUANTITY-RADIOACTIVE MATERIAL

1

CF

1

3

D001

h.

i.

S. Additional Descriptions for Materials Listed Above

28a. C03165743 03-08-035  
28b. C03165749 03-08-039  
28c. C03165747 03-08-037  
28d. C03165752 03-08-04203-08-041 28f. C03165751  
03-08-043 28g. C03165753

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

EMERGENCY PHONE NO: (505) 667-6311  
28a. ERGNO: 135 28b. ERGNO: 138 28c. ERGNO: 138 28d. ERGNO: 138 28e. ERGNO: 156 28f. ERGNO: 156  
28g. ERGNO: 155

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



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02384	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				A. State Manifest Document Number		
4. Generator's Phone (505) 665-6158				B. State Generator's ID		
5. Transporter 1 Company Name HITTMAN TRANSPORTATION SERVICES, INC.		6. US EPA ID Number CAT 000124347 TND 987783065		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 800-233-3933		
9. Designated Facility Name and Site Address MATERIAL & ENERGY CORPORATION 2010 HIGHWAY 58, SUITE 1020 OAK RIDGE, TN 37830		10. US EPA ID Number TNR000005397		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 865-425-1229		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
				No.	Type	Waste No.
a.	X	WASTE SODIUM HYDROSULFITE, 4.2, UN1384, II DOT-E 11153	1	DM	1	p
b.	X	WASTE OXIDIZING SOLID, N.O.S., 5.1, UN1479, III, (SILVER PERCHLORATE)	1	DF	1	p
c.	X	WASTE CYANIDE SOLUTIONS, N.O.S., 6.1, UN1935, II, (SODIUM CYANIDE, COPPER CYANIDE) DOT-E-9723	1	DF	40	p
d.	X	WASTE TOXIC SOLID, INORGANIC, N.O.S., 6.1, UN3288, II, (AMMONIUM FLUORIDE, SELENOUS ACID)	1	DF	1	p
J. Additional Descriptions for Materials Listed Above 11a. 02-10-89 C92026740 11b. 02-10-70 C02145723 11c. C00123980 02-05-03 ETPP-03-137 11d. 02-10-58 C02152563				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 11a. ERGNO: 135 11b. ERGNO: 140 11c. ERGNO: 157 11d. ERGNO: 151 03081902 HMTF: 00000						
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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 N. Newberry				Signature 		Month Day Year 08/21/03
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name JOHN CHERPAK				Signature 		Month Day Year 08/21/03
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 Kimberly Hurep				Signature 		Month Day Year 08/21/03

ORIGINAL-RETURN TO GENERATOR


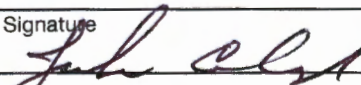
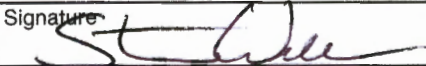


<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02784	22. Page 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				L. State Manifest Document Number		
				M. State Generator's ID		
24. Transporter Company Name HP Environmental		25. US EPA ID Number CAT000624277		N. State Transporter's ID		
26. Transporter Company Name		27. US EPA ID Number		O. Transporter's Phone 800-833-7602		
				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. Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	WASTE VANADIUM PENTOXIDE, 6.1, UN2862, III	1	DF	2	F	P120
b.	HAZARDOUS WASTE, LIQUID, N.O.S., NA3082 III Solid, 233e-07 TBq	1	DN	233	F	D003
c.	WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910	1	DF	2	p	D003 D008
d.	WASTE THORIUM METAL, PYROPHORIC, 7, UN2975, Solid, TH232, 1.65e-06 TBq	1	DN	1	p	D003
e.	WASTE URANIUM METAL, PYROPHORIC, 7, UN2979, Solid, U238, 6.50e-07 TBq	1	DN	4	p	D001
f.	WASTE CORROSIVE SOLIDS, N.O.S., 8, UN1759, II, (TETRAFLUOROBORATES, DIAMINOCYCLOHEXANE)	1	DF	1	F	D003 D011
g.	WASTE SODIUM HYDROXIDE, SOLID, 8, UN1823, II	1	DF	15	F	D003
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a. 02-09-57 C97098921 28b. 902590 P3-07-04 28c. C98100397 P3-07-05 28d. 02-09-46 90000272 28e. 908631 02-11-18				T. Handling Codes for Wastes Listed Above 28f. 02-10-56 C97097741 28g. C03157447		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERGNO: 151 28b. ERGNO: 171 28c. ERGNO: 161 28d. ERGNO: 162 28e. ERGNO: 136 28f. ERGNO: 154 28g. ERGNO: 154						
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						



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545				A. State Manifest Document Number			
4. Generator's Phone (505) 665-6158				B. State Generator's ID			
5. Transporter 1 Company Name NATHAN TRANSPORTATION SERVICES, INC.		6. US EPA ID Number CAT008 424247 TND987783065		C. State Transporter's ID		D. Transporter's Phone 800-833-7602	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address PERMA-FIX 1940 NW 67th PLACE GAINESVILLE, FL 32653		10. US EPA ID Number FLD980711071		G. State Facility's ID FLD980711071		H. Facility's Phone 352-373-6066	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers		13. Total Quantity	
				No. Type		14. Unit Wt/Vol	
a. <input checked="" type="checkbox"/> WASTE FLAMMABLE SOLID, ORGANIC N.O.S., 4.1, UN1325, II				1		DF 3 p	
b. <input checked="" type="checkbox"/> WASTE RADIOACTIVE MATERIAL, N.O.S., 7, UN2982, Liquid, AN241 PU238 PU239 U235 U238, 4.52e-06 TBq <i>Fissile excepted on 8/19/03</i> <i>Radioactive white oxide</i>				1		DN 32 p	
c. <input checked="" type="checkbox"/> WASTE RADIOACTIVE MATERIAL, N.O.S., 7, UN2982, Liquid, AN241 H3 PU239 U235 U238, 1.35e-05 TBq <i>Fissile excepted</i> <i>Radioactive white oxide</i> <i>on 8/19/03</i>				1		DN 56 p	
d. <input type="checkbox"/>							
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
11a. C02157348 R53603 11b. C93034657 R53601 11c. C98106407 R53602				S01, Y141 H050			
15. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 11a. ERGNO: 133 11b. ERGNO: 163 11c. ERGNO: 163 03081901 HMTF: 00000							
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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 N. Nohmy				Signature <i>[Signature]</i>		Month Day Year 08/21/03	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name JOHN CHERPAC		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature	
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 Steve Williams		Signature <i>[Signature]</i>	
						Month Day Year 10/12/03	



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>02388</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>U of CA LAM for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>				A. State Manifest Document Number		
4. Generator's Phone ( <b>505</b> ) <b>665-6158</b>				B. State Generator's ID		
5. Transporter 1 Company Name <b>MT Environmental</b>		6. US EPA ID Number <b>CA000434247</b>		C. State Transporter's ID <b>883-7602</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>800-253-9933</b>		
9. Designated Facility Name and Site Address <b>PERMA-FIX 1940 NW 67th PLACE GAINESVILLE, FL 32653</b>		10. US EPA ID Number <b>FLD980711071</b>		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID <b>FLD 980711071</b>		
				H. Facility's Phone <b>352-373-6066</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. <input checked="" type="checkbox"/> <b>WASTE TOXIC, LIQUIDS, ORGANIC, N.O.S., 6.1, UN2810, II, (DIBROMOMETHANE, METHYL ORANGE), LIMITED QUANTITY-RADIOACTIVE MATERIAL</b>		No. <b>1</b>	Type <b>DF</b>	<b>2</b>	<b>p</b>	<b>U068</b>
b. <input checked="" type="checkbox"/> <b>WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., 8, UN3265, I, LIMITED QUANTITY-RADIOACTIVE MATERIAL</b> <b>DOT-B 11153 DOT-E-9723</b>		No. <b>1</b>	Type <b>DF</b>	<b>1</b>	<b>p</b>	<b>D002</b>
c.						
d.						
J. Additional Descriptions for Materials Listed Above 11a. C03165744 <b>RS 3665</b> 11b. C03165746 <b>RS 3666</b>				K. Handling Codes for Wastes Listed Above <b>S01, X141</b>		
15. Special Handling Instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> 11a. ERGNO: 153 11b. ERGNO: 153 <b>HMFF#: 03082002</b>						
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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 <b>Paul W. Nuhny</b>		Signature 		Month Day Year <b>08 21 03</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>JOHN CHERPAK</b>		Signature 		Month Day Year <b>08 21 03</b>		
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 <b>Steve Williams</b>		Signature 		Month Day Year <b>08 21 03</b>		

ORIGINAL-RETURN TO GENERATOR



# This Shipping Order

must be legibly filled in, in ink, in indelible pencil, or in carbon, and retained by the Agent

HITMAN TRANSPORTATION SERVICE

Shipper's No. 02386

(Name of Carrier)

Carrier's No.

RECEIVE, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Shipping Order,

at 20 From LOS ALAMOS NATIONAL LABORATORY, P.O. BOX 1663, LOS ALAMOS, NM 87544

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to DURATEK BEAR CREEK OPERATIONS

(Mail or street address of consignee—For purposes of notification only.)

Destination OAK RIDGE State TN Zip 37830 County

Delivery Address\*

\*To be filled in only when shipper desires and governing tariffs provide for delivery thereof.

Route 1560 BEAR CREEK ROAD

Delivering Carrier

Car or Vehicle Initials

No.

NO. PACKAGES	HAZARDOUS MATERIALS	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. Per
1 OT	X	SCRAP METAL FOR RECYCLE, RADIOACTIVE MATERIAL, N.O.S., 7, UN2982, SOLID, C14 CO60 CS137 NA22, 1.85e-01 TBq oxide	40,000 P			
						(Signature of Consignor)
						If charges are to be prepaid, write or stamp here, "To Be Pre-paid."
						Received \$ to apply in prepayment of the charges on the property described hereon.
						Agent or Cashier.
						Per (The signature here acknowledges only the amounts prepaid.)
						Charges advanced:

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE

TITLE

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight."

\*\* Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.

Note-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

THIS SHIPMENT IS CORRECTLY DESCRIBED.

\*\* The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

CORRECT WEIGHT IS: LBS.

Per

Shipper

Shipper, Per

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post office address of shipper

2

C.O.D. SHIPMENT

C.O.D. Amt

Collection Fee

Total Charges



TEXAS NATURAL RESOURCE  
CONSERVATION COMMISSION

P.O. Box 13087

Austin, Texas 78711-3087



Trk 603  
Van 3526

order #1950

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2050-0039.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>02343</b>		2. Page 1 of 3		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>						A. State Manifest Document Number <b>02129518</b>			
4. Generator's Phone ( <b>505 665-6158</b> )						B. State Generator's ID <b>D0035</b>			
5. Transporter 1 Company Name <b>M.P. ENVIRONMENTAL HITTMAN TRANSPORTATION SERVICES, INC.</b>						C. State Transporter's ID <b>41078</b>			
6. US EPA ID Number <b>TND987783065</b>						D. Transporter's Phone <b>800-233-9933</b>			
7. Transporter 2 Company Name <b>on 9/13/03</b>						E. State Transporter's ID <b>50358</b>			
8. US EPA ID Number						F. Transporter's Phone			
9. Designated Facility Name and Site Address <b>WASTE CONTROL SPECIALISTS 9998 HIGHWAY 176 WEST ANDREWS COUNTY, TX 79714</b>						G. State Facility's ID			
10. US EPA ID Number <b>TXD988088464</b>						H. Facility's Phone <b>505-394-4300</b>			
11A. HM	11. US DOT Description (including Proper Shipping Name, Hazard Class, ID Number and Packing Group)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a. <b>WASTE LITHIUM HYDRIDE, FUSED SOLID, 4.3, UN2805, II</b>					1	1	p	D003 OUTS 315H
	b. <b>WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910</b>					18	468	p	D009 OUTS 388H
	c. <b>WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910</b>					1	10	p	D009 OUTS 388H
	d. <b>WASTE RADIOACTIVE MATERIAL, LSA, N.O.S., 7, UN2912, Solid, ELEMENTAL, AK241 PU238 PU239 U(NAT), 3.75e-07 TBq, Fissile Excepted, LSA-II</b> <b>CB 8/26/03</b>					1	3	p	D008 OUTS 388H
J. Additional Descriptions for Materials Listed Above 11a. C02153578 11b. 11c. C03160765 11d. C03160617						K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> 11a. ERGNO: 138 11b. ERGNO: 161 11c. ERGNO: 161 11d. ERGNO: 162									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately classified, packaged, marked, and labelled/placarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state 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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 <b>Paul N. Newby</b>						Signature <i>[Signature]</i>		Month Day Year <b>09/03/03</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>[Signature]</i>		Date <b>09/03/03</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date	
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.						Date			
Printed/Typed Name <b>Kim Crawford</b>						Signature <i>[Signature]</i>		Month Day Year <b>09/04/03</b>	



<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02343	22. Page 3	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL 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 NORTHMAN TRANSPORTATION SERVICES, INC.				M. State Generator's ID		
25. US EPA ID Number END007703065				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone 800-233-9933		
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	R. Waste No.	
a. <del>HAZARDOUS WASTE, LIQ, N.O.S., 8, UN2812, 2014, 2.200 23 BRQ, Plastic</del> <del>Accepted, 121 II</del> ED 8/26/03		No. 1	Type DF	1	2	D002 OUTS 388H
b. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS HYDROCHLORIC ACID, NITRIC ACID) DOT E 11153 On 9/3/03		1	DF	5	12.5	D002 OUTS 105H
c. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS NITRIC ACID, HYDROCHLORIC ACID)		3	DF	18	12.5	D002 D003 OUTS 105H
d. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS NITRIC ACID, MERCURY) DOT E 11153 On 9/3/03		1	DF	3	12.5	D002 D009 OUTS 105H
e. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS SULFURIC ACID, NITRIC ACID) DOT E 11153 On 9/3/03		1	DF	5	12.5	D002 OUTS 105H
f. WASTE HYDROCHLORIC ACID, 8, UN1699, II DOT E 11153 On 9/3/03		1	CF	10	12.5	D002 OUTS 105H
g. WASTE NITRIC ACID SOLUTION, 8, UN2031, II DOT E 11153 On 9/3/03		11	DF	2206	12.5	D002 OUTS 105H
h. WASTE NITRIC ACID SOLUTION, 8, UN2031, II DOT E 11153 On 9/3/03		2	DM	12	12.5	D002 OUTS 105H
i. WASTE PHOSPHOROUS ACID SOLUTION, 8, UN2834, III DOT E 11153 On 9/3/03		1	DF	4	2	D002 OUTS 105H
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a. C03161702 28b. C03160936 28c. C02156172 C02156173 C03162403 28d. C03161696 28e. C02156171				28f. C03157205 28g. 28h. C03158922 C03158924 28i. C03159890 *Exclusive use Shipment*		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERGNO: 162 28b. ERGNO: 154 28c. ERGNO: 154 28d. ERGNO: 154 28e. ERGNO: 154 28f. ERGNO: 157 28g. ERGNO: 157 28h. ERGNO: 157 28i. ERGNO: 154						
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						



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02343	22. Page 3	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL 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 1 Company Name <del>WIRTHAN TRANSPORTATION SERVICES, INC.</del>		25. US EPA ID Number <del>END987783065</del>		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 No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS BARIUM, MERCURY)	28	DF	1345	g	D004 D005 D006 D007 D008 D009 OUTS 307H 9-11 AD 93
b.						
c.						
d.						
e.						
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a.				T. Handling Codes for Wastes Listed Above		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 657-6211* 28a. 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						



TEXAS NATURAL RESOURCE  
CONSERVATION COMMISSION

P.O. Box 13087  
Austin, Texas 78711-3087



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>02390</b>	2. Page 1 of 4	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address <b>U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545</b>		6. US EPA ID Number <b>CAT000624247</b>		A. State Manifest Document Number <b>02129523</b>	
4. Generator's Phone ( <b>505 665-6158</b> )		8. US EPA ID Number		B. State Generator's ID <b>D0035</b>	
5. Transporter 1 Company Name <b>M.P. ENVIRONMENTAL SERVICES, INC.</b>		10. US EPA ID Number <b>TXD988088464</b>		C. State Transporter's ID <b>41078</b>	
7. Transporter 2 Company Name				D. Transporter's Phone <b>800-833-7602</b>	
9. Designated Facility Name and Site Address <b>WASTE CONTROL SPECIALISTS 9998 HIGHWAY 176 WEST ANDREWS COUNTY, TX 79714</b>				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID <b>50358</b>	
				H. Facility's Phone <b>505-394-4300</b>	
11A. HM	11. US DOT Description (including Proper Shipping Name, Hazard Class, ID Number and Packing Group)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a	<b>WASTE BARIUM, 4.3, UN1400, II</b>	1	DM	5	p
b	<b>WASTE BARIUM, 4.3, UN1400, II</b>	1	DE	1	p
c	<b>WASTE CALCIUM MIXTURE, 4.3, UN1401, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL</b>	1	DE	1	p
d	<b>WASTE LITHIUM HYDRIDE, 4.3, UN1414, I</b>	1	DM	5	p
J. Additional Descriptions for Materials Listed Above 11a. C91020996 11b. C97097692 11c. C98108679 11d. C97096689		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>'EMERGENCY PHONE NO: (505) 667-6211'</b> 11a. ERGNO: 138 11b. ERGNO: 138 11c. ERGNO: 138 11d. ERGNO: 138					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked, and labelled/placarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state 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 that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith 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 <b>Paul N. Newbury</b>		Signature <i>[Signature]</i>		Month Day Year <b>09 03 03</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Date			
Printed/Typed Name <b>JOHN CHERASH</b>		Signature <i>[Signature]</i>		Month Day Year <b>09 03 03</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Date			
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space <b>Added State ID number, State transporter ID number and Facility ID #</b>					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name <b>Jim Crawford</b>		Signature <i>[Signature]</i>		Month Day Year <b>09 04 03</b>	



<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02390	22. Page 4	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL 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 M.P. ENVIRONMENTAL SERVICES, INC.				M. State Generator's ID D0035		
25. US EPA ID Number CAT000624247				N. State Transporter's ID 41078		
26. Transporter Company Name				O. Transporter's Phone 800-833-7002		
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. WASTE LITHIUM HYDRIDE MIXTURE, 4.3, UN1414, I, LIMITED QUANTITY-RADIOACTIVE MATERIAL				3	54	P
b. WASTE LITHIUM HYDRIDE MIXTURE, 4.3, UN1414, I				7	111	P
c. WASTE LITHIUM HYDRIDE, MIXTURE, 4.3, UN1414, I				1	20	P
d. WASTE POTASSIUM, 4.3, UN2257, I				1	1	P
e. WASTE SODIUM, 4.3, UN1428, I				1	2	P
f. WASTE WATER REACTIVE, SOLID, N.O.S., 4.3, UN2813, II				1	6	P
g. WASTE WATER-REACTIVE SOLID, N.O.S., 4.3, UN2813, I, (CONTAINS POTASSIUM IN MINERAL OIL, ZINC POWDER), LIMITED QUANTITY-RADIOACTIVE MATERIAL, Ra				1	1	P
h. WASTE WATER-REACTIVE SOLID, N.O.S., 4.3, UN2813, II, (CONTAINS LANTHANUM)				1	1	P
i. WASTE WATER-REACTIVE SOLID, TOXIC, N.O.S., 4.3, UN3134, II, (CONTAINS SODIUM LEAD ALLOY, CALCIUM), LIMITED QUANTITY-RADIOACTIVE MATERIAL				1	1	P
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a. C95057199 C95057200 C96068259				28f. 908795		
28b. C97098579				28g. C97097706		
28c. 91003257				28h. C97098091		
28d. 91003256				28i. C97097691		
32. Special Handling Instructions and Additional Information						
*EMERGENCY PHONE NO: (505) 667-6211*						
28a. ERGNO: 138 28b. ERGNO: 138 28c. ERGNO: 138 28d. ERGNO: 138 28e. ERGNO: 138 28f. ERGNO: 138						
28g. ERGNO: 138 28h. ERGNO: 138 28i. ERGNO: 138						
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. NM0890010515	Manifest Document No. 02390	22. Page 4	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL 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 M.P. ENVIRONMENTAL SERVICES, INC.				M. State Generator's ID D0035		
25. US EPA ID Number CAT000624247				N. State Transporter's ID 41078		
26. Transporter Company Name				O. Transporter's Phone 800-833-7602		
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. WASTE PHOSPHOROUS TRICHLORIDE, 6.1, UN1809, I, POISON-INHALATION HAZARD ZONE B <del>DOT E-11153</del> 9/1/83				1	1	2
b. WASTE CORROSIVE LIQUID, BASIC, ORGANIC N.O.S., 8, UN3267, II, (3-AMINOPROPYL-TRIETHOXYLANE), LIMITED QUANTITY-RADIOACTIVE MATERIAL <del>DOT E-11153</del> 9/1/83				1	1	2
c. WASTE CORROSIVE LIQUIDS, TOXIC, N.O.S., 8, UN2922, II, (CONTAINS AMMONIUM POLYSULFIDE, ETHYL IODIDE) <del>DOT E-11153</del> 9/1/83				1	1	2
d. WASTE CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S., 8, UN3260, I, (CONTAINS TIN TETRACHLORIDE, ANHYDROUS), LIMITED QUANTITY-RADIOACTIVE MATERIAL				1	1	2
e. WASTE CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S., 8, UN3260, II, (CONTAINS ZINC CHLORIDE, TANTALUM CHLORIDE), LIMITED QUANTITY-RADIOACTIVE MATERIAL				1	12	2
f. WASTE CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S., 8, UN3260, II, (DIAMMONIUM MOLYBDENUM CHLORIDE)				1	1	2
g. WASTE CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., 8, UN3262, II, (CERIUM HYDROXIDE, POTASSIUM HEXAFLUOROPHOSPHATE)				1	2	2
h. WASTE CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., 8, UN3262, II, (NIOBIUM BROMIDE, TANTALUM BROMIDE)				1	1	2
i. WASTE PHOSPHORUS PENTACHLORIDE, 8, UN1805, II				1	1	2
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
26a. C97098320 28f. C97097826 26b. C98108220 28g. C97097659 26c. C97097632 28h. C97097827 26d. C98100405 28i. C97098824 26e. C97097660						
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211 28a. ERGNO: 137 28b. ERGNO: 153 28c. ERGNO: 154 28d. ERGNO: 154 28e. ERGNO: 154 28f. ERGNO: 154 28g. ERGNO: 154 28h. ERGNO: 154 28i. ERGNO: 137						
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. NM0890010515	Manifest Document No. 02390	22. Page 4	Information in the shaded areas is not required by Federal law.	
23. Generator's Name U of CA LANL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS 3595, Los Alamos, NM 87545				L. State Manifest Document Number		
24. Transporter Company Name M.P. ENVIRONMENTAL SERVICES, INC.				M. State Generator's ID 00035		
25. US EPA ID Number CAT000624247				N. State Transporter's ID 41075		
26. Transporter Company Name				O. Transporter's Phone 800-833-7602		
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. <b>HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS ZINC SULFIDE)</b>				1	1	0003 OUTS 315H
b. <b>HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (TETRAETHYL THIOPERFENATE)</b>				1	1	0003 OUTS 315H
c.						
d.						
e.						
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above 28a. C98100521 28b. C97097832				T. Handling Codes for Wastes Listed Above		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. BECNO: 171 28b. BECNO: 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						

