

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: October 8, 2003  
Refer to RRES/SA-2003-438

**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: NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT ACTIVITY 3.1.7 (B) IN THE COMPLIANCE PLAN VOLUME (CPV), SITE TREATMENT PLAN (STP), LOS ALAMOS NATIONAL LABORATORY (LANL)**

Dear Ms. Winn:

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). Activity 3.1.7 (B) in the CPV requires that *“(w)ithin 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option”* the Department of Energy (DOE) and the University of California(UC), *“(p)rovide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”*

A shipment that included STP covered waste listed in Section 3.1.7 (B) of the CPV was initiated on September 3, 2003, and completed on September 4, 2003. The waste was sent to Waste Control Specialists in Andrews County, TX. The total volume of STP waste shipped was 1.19 cubic meters. The volume of STP waste shipped is described in the following table:

STP Section	MWIR Waste ID	Treatability Group	Manifest Number	Volume Shipped (m <sup>3</sup> )
3.1.7	LA-W916	Water Reactive Waste	02343 02390	1.19
<b>Total STP Volume Shipped</b>				<b>1.19</b>



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Ms. Lee Winn

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Documentation that waste was received at the aforementioned facility is provided in Enclosure A. Also included as Enclosure B is a Certification Statement prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.

Please contact me (505) 667-6952 or [dwwilburn@lanl.gov](mailto:dwwilburn@lanl.gov) if you have any questions.

Sincerely,



Dianne Williams Wilburn  
STP Project Manager

**Enclosures: a/s**

Cy (w/encl.):

Ms. Sandra Martin, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park East, Bldg. 1  
Santa Fe, New Mexico 87505

Bcc (w/o encl.):

J. Orban, WMD, AL  
J. Nunz, DOE, LASO, MS A316  
B. Martin, RRES-DP, MS J552  
D. Wilburn, RRES-SA, MS J591  
E. Louderbough, LC-GL, MS A187  
D. Christensen, FWO-SWO, MS J595  
A. Millensted, FWO-SWO, MS J595  
C. Duy, FWO-SWO, MSJ595  
T. Grieggs, RRES-SWRC, MS K490  
K. Oshel, FWO-SWO, MS J595  
RRES-EA files

Ms. Lee Winn

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**ENCLOSURE A**

**DOCUMENTATION THAT WASTE WAS RECEIVED  
AT OFF-SITE FACILITY  
ACTIVITY 3.1.7 (B)  
SITE TREATMENT PLAN (STP)  
LOS ALAMOS NATIONAL LABORATORY (LANL)**

**ENCLOSURE B  
CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT  
ACTIVITY 3.1.7 (B)  
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.



Dianne Williams Wilburn  
STP Project Manager  
Environmental Science and Waste Technology  
Los Alamos National Laboratory  
Operator



Date Signed

James Nunz  
Waste Management Program Manager  
Office of Los Alamos Site Operations  
U.S. Department of Energy  
Albuquerque Operations  
Owner/Operator

Date Signed

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 <b>3</b>	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>		6. US EPA ID Number <b>CAT0808624247 TND987783065</b>		C. State Transporter's ID <b>41078</b>		
7. Transporter 2 Company Name <b>Jan 4/10</b>		8. US EPA ID Number		D. Transporter's Phone <b>800-233-9933</b>		
9. Designated Facility Name and Site Address <b>WASTE CONTROL SPECIALISTS 9998 HIGHWAY 176 WEST ANDREWS COUNTY, TX 79714</b>				10. US EPA ID Number <b>TXD988088464</b>		E. State Transporter's ID <b>50358</b>
				F. Transporter's Phone		G. State Facility's ID
				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	1. Waste No.
	a. <b>WASTE LITHIUM HYDRIDE, FUSED SOLID, 4.3, UN2805, II</b>	1	DE	1	P	<b>D003 OUTS 315H</b>
	b. <b>WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910</b>	18	CE	468	P	<b>D009 OUTS 388H</b>
	c. <b>WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910</b>	1	DM	10	P	<b>D009 OUTS 388H</b>
	d. <b>WASTE RADIOACTIVE MATERIAL, LSA, N.O.S., 7, UN2912, Solid, BLENKENTAL, AK241 PU238 PU239 U(NAT), 3.75e-07 TBq, Fissile Excepted, LSA-II EE 8/26/03</b>	1	DE	3	P	<b>D008 OUTS 388H</b>
J. Additional Descriptions for Materials Listed Above <b>11a. C02153578 11b. 11c. C03160765 11d. C03160617</b>				K. Handling Codes for Wastes Listed Above		
15. Special handling instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> <b>11a. ERGNO: 138 11b. ERGNO: 161 11c. ERGNO: 161 11d. ERGNO: 162</b>						
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						
Printed/Typed Name <b>JOHN CHERPAK</b>		Signature <i>[Signature]</i>		Month Day Year <b>09/03/03</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>Wm Craun</b>		Signature <i>[Signature]</i>		Month Day Year <b>09/04/03</b>		

**UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)**

21. Generator's US EPA ID No.

Manifest Document No.

22. Page

Information in the shaded areas is not required by Federal law.

23. Generator's Name

L. State Manifest Document Number

M. State Generator's ID

24. Transporter Company Name

25. US EPA ID Number

N. State Transporter's ID

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 Quantity

31. Unit Wt/Vol

R. Waste No.

	HM		No.	Type				
a.		<del>XXXXXXXXXX</del> ED 8/26/03						OUTS 388H
b.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
c.		<del>XXXXXXXXXX</del>						OUTS 105H
d.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
e.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
f.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
g.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
h.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H
i.		<del>XXXXXXXXXX</del> 9/13/03						OUTS 105H

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Labeling Instructions and Additional Information

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

GENERATOR

TRANSPORTER

FACILITY





Austin, Texas 78711-3087

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

Form approved. OMB No. 2050-0039.

*Trs 603  
Van 3526  
Order # 1951*

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>02390</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 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>02129523</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 SERVICES, INC.</b>			6. US EPA ID Number <b>CAT000624247</b>			C. State Transporter's ID <b>41078</b>					
7. Transporter 2 Company Name			8. US EPA ID Number			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					
10. US EPA ID Number <b>TXD988088464</b>						F. Transporter's Phone					
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	1. Waste No.	
a. <b>WASTE BARIUM, 4.3, UN1400, II</b>						1		DM	5	P	<b>D001 D003 D005 OUTS 315H</b>
b. <b>WASTE BARIUM, 4.3, UN1400, II</b>						1		DE	1	P	<b>D001 D003 D005 OUTS 315H</b>
c. <b>WASTE CALCIUM MIXTURE, 4.3, UN1401, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL</b>						1		DE	1	P	<b>D001 D003 OUTS 315H</b>
d. <b>WASTE LITHIUM HYDRIDE, 4.3, UN1414, I</b>						1		DM	5	P	<b>D001 D003 OUTS 315H</b>
J. Additional Descriptions for Materials Listed Above <b>11a. C91020996 11b. C97097692 11c. C98108679 11d. C97096689</b>						K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> <b>11a. ERGNO: 138 11b. ERGNO: 138 11c. ERGNO: 138 11d. ERGNO: 138</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, 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. Newberry</b>						Signature <i>[Signature]</i>			Month Day Year <b>09 03 03</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name <b>JOHN CHERASK</b>						Signature <i>[Signature]</i>			Month Day Year <b>09 03 03</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name						Signature			Month Day Year		
19. Discrepancy Indication Space <b>Added State ID number, State transporter ID number and Facility ID # 911-03</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>Tom 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.		Manifest Document No.		22. Page		Information in the shaded areas is not required by Federal law.			
		23. Generator's Name		L. State Manifest Document Number		M. State Generator's ID					
24. Transporter Company Name		25. US EPA ID Number		N. State Transporter's ID		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 Quantity		31. Unit Wt/Vol		R. Waste No.	
				No.		Type					
HM		a.								OUTS 315H	
		b.								OUTS 315H	
		c.								OUTS 315H	
		d.								OUTS 315H	
		e.								OUTS 315H	
		f.								OUTS 315H	
		g.								OUTS 315H	
		h.								OUTS 315H	
		i.								OUTS 315H	
S. Additional Descriptions for Materials Listed Above						T. Handling Codes for Wastes Listed Above					
32. Special Handling Instructions and Additional Information											
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											

GENERATOR



**ORIGINAL-RETURN TO GENERATOR**

<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No.		Manifest Document No.		22. Page		Information in the shaded areas is not required by Federal law.		
		23. Generator's Name		25. US EPA ID Number		N. State Transporter's ID				
								L. State Manifest Document Number		
								M. State Generator's ID		
24. Transporter Company Name		25. US EPA ID Number		N. State Transporter's ID		O. Transporter's Phone		P. State Transporter's ID		
26. Transporter Company Name		27. US EPA ID Number		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.		
		No. Type								
a.		DOT E-1153						OUTS 315 H		
b.		DOT E-1153						OUTS 112 H		
c.		DOT E-1153						OUTS 112 H		
d.								OUTS 315 H		
e.								OUTS 315 H		
f.								OUTS 315 H		
g.								OUTS 315 H		
h.								OUTS 315 H		
i.								OUTS 315 H		
S. Additional Descriptions for Materials Listed Above						T. Handling Codes for Wastes Listed Above				
32. Special Handling Instructions and Additional Information										
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										

GENERATOR TRANSPORTER FACILITY

