LANL FFCO 2003

Los Alamos
NATIONAL LABORATORY

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 toRRES/SA-2003-438

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

RECEIVED
OCT 2003
NMED Hazardous
Waste Bureau

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^3)
3.1.7	LA-W916	*Water Reactive Waste*	02343 02390	1.19
Total STP Volume Shipped				**1.19**

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 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

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.

Oct 8, 2003

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

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Trk 603
Van 3526
order#1950

Form approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NM0890010515
Manifest Document No.: 02343
2. Page 1 of 3
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
4. Generator's Phone (505 665-6158

A. State Manifest Document Number: 02129518
B. State Generator's ID: D0035

5. Transporter 1 Company Name: MP ENVIRONMENTAL ~~HITTMAN TRANSPORTATION SERVICES, INC.~~
6. US EPA ID Number: CAT000624247 ~~TND987783065~~
C. State Transporter's ID: 41078
D. Transporter's Phone: 800-233-9933

7. Transporter 2 Company Name: [illegible] 8/3/03
8. US EPA ID Number:
E. State Transporter's ID: 50358
F. Transporter's Phone:

9. Designated Facility Name and Site Address
WASTE CONTROL SPECIALISTS
9998 HIGHWAY 176 WEST
ANDREWS COUNTY, TX 79714
10. US EPA ID Number: TXD988088464
G. State Facility's ID:
H. Facility's Phone: 505-394-4300

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	I. Waste No.
x	a. WASTE LITHIUM HYDRIDE, FUSED SOLID, 4.3, UN2805, II	1	DB	1	p	D003 OUTS 315H
x	b. WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910	18	CE	468	p	D009 OUTS 388H
x	c. WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910	1	DM	10	p	D009 OUTS 388H
~~x~~	~~d. WASTE RADIOACTIVE MATERIAL, LSA, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 PU238 PU239 U(NAT), 3.75e-07 TBq, Fissile Excepted, LSA-II~~ EE 8/26/03	~~1~~	~~DE~~	~~3~~	~~p~~	~~D008 OUTS 388H~~

J. Additional Descriptions for Materials Listed Above
11a. C02153578
11b.
11c. C03160765
~~11d. C03160617~~
~~'Exclusive use Shipment'~~

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

'EMERGENCY PHONE NO: (505) 667-6211'
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 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.

HMTF#: 0307240

Printed/Typed Name: Paul N. Newby
Signature: [signature]
Month Day Year: 09 03 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JOHN CHERPAK
Signature: [signature]
Date: Month Day Year: 09 03 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: 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: [signature]
Signature: [signature]
Date: Month Day Year: 09 04 03

GENERATOR / TRANSPORTER / FACILITY

TNRCC-0311 (Rev. 07/01/97)
White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

Please print or type. (Form designed for use on e[illegible] 2-pitch) typewriter.)

Form Approved. OMB No. 2050-0039.

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.
	[illegible]	[illegible]	[illegible]	

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 [illegible]
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)	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	~~[illegible]~~ ED 8/26/03		~~[illegible]~~				~~D002~~ ~~OUTS 388H~~
b.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H
c.	[illegible]						D002 D008 OUTS 105H
d.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 D009 OUTS 105H
e.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H
f.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H
g.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H
h.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H
i.	[illegible] ~~[illegible]~~ Pm 9/3/03						D002 OUTS 105H

GENERATOR

S. Additional Descriptions for Materials Listed Above	T. Handling Codes for Wastes Listed Above
[illegible]	

32. Special Handling Instructions and Additional Information

[illegible]

TRANSPORTER

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

FACILITY

35. Discrepancy Indication Space

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EPA Form 8700-22A (Rev. 9-88) Previous editions are obsolete.

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ORIGINAL-RETURN TO GENERATOR

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Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST *(Continuation Sheet)*	21. Generator's US EPA ID No. NMC890010515	Manifest Document No. 02343	22. Page 3	Information in the shaded areas is not required by Federal law.

23. Generator's Name [illegible]	L. State Manifest Document Number
	M. State Generator's ID
24. Transporter ___ Company Name [illegible]	25. US EPA ID Number [illegible]
	N. State Transporter's ID
	O. Transporter's Phone 800-233-[illegible]
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)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	[illegible]		[illegible]	DF	[illegible]	[illegible]	D004 D005 D006 D007 D008 D009 OUTS 30 3 H AD 9-11-03
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above	T. Handling Codes for Wastes Listed Above
[illegible]	

32. Special Handling Instructions and Additional Information

[illegible]

TRANSPORTER

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

FACILITY

35. Discrepancy Indication Space

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ORIGINAL-RETURN TO GENERATOR

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.

Trb 603 Van 3526 12249 Order #1951

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NM0890010515
Manifest Document No.: 02390
2. Page 1 of 4
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
4. Generator's Phone (505 665-6158

A. State Manifest Document Number: 02129523
B. State Generator's ID: D0035

5. Transporter 1 Company Name: M.P. ENVIRONMENTAL SERVICES, INC.
6. US EPA ID Number: CAT000624247
C. State Transporter's ID: 41078
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
WASTE CONTROL SPECIALISTS
9998 HIGHWAY 176 WEST
ANDREWS COUNTY, TX 79714
10. US EPA ID Number: TXD988088464
G. State Facility's ID: 50358
H. Facility's Phone: 505-394-4300

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	I. Waste No.
	a. WASTE BARIUM, 4.3, UN1400, II	1	DM	5	p	D001 D003 D005 OUTS 315 H
	b. WASTE BARIUM, 4.3, UN1400, II	1	DE	1	p	D001 D003 D005 OUTS 315 H
	c. WASTE CALCIUM MIXTURE, 4.3, UN1401, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DE	1	p	D001 D003 OUTS 315 H
	d. WASTE LITHIUM HYDRIDE, 4.3, UN1414, I	1	DM	5	p	D001 D003 OUTS 315 H

J. Additional Descriptions for Materials Listed Above
11a. C91020996
11b. C97097692
11c. C98108679
11d. C97096689
"Exclusive use Shipment"

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
"EMERGENCY PHONE NO: (505) 667-6211"
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 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.

WMTF#: 03082701

Printed/Typed Name: Paul N. Newberry
Signature: [signature]
Month Day Year: 09 03 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JOHN CHERPAK
Signature: [signature]
Date: Month Day Year: 09 03 03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year:

19. Discrepancy Indication Space
Added State ID number, State transporter ID number and Facility ID # 9-11-03 AD

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: [signature]
Signature: [signature]
Date: Month Day Year: 09 04 03

GENERATOR / TRANSPORTER / FACILITY

TNRCC-0311 (Rev. 07/01/97)
White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

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

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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 D0035

24. Transporter ___ Company Name | 25. US EPA ID Number

N. State Transporter's ID 41078

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)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.							D001 D003 OUTS 315 H
b.							D001 D003 OUTS 315 H
c.							D003 OUTS 315 H
d.							D003 OUTS 315 H
e.							D003 OUTS 315 H
f.							D001 D003 OUTS 315 H
g.	, RQ						D001 D003 OUTS 315 H
h.							D001 D003 OUTS 315 H
i.							D001 D003 D006 OUTS 315 H

GENERATOR

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

TRANSPORTER

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

FACILITY

35. Discrepancy Indication Space

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

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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.
	[illegible]	[illegible]	[illegible]	

23. Generator's Name	L. State Manifest Document Number
	M. State Generator's ID D0035
24. Transporter ___ Company Name / 25. US EPA ID Number	N. State Transporter's ID 41078
	O. Transporter's Phone [illegible]
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)	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	~~DOT E-11153~~ [illegible]						D002 D003 OUTS 315 H
b.	~~DOT E-11153~~ [illegible]						D002 D003 OUTS 112 H
c.	~~DOT E-11153~~ [illegible]						D002 D003 OUTS 112 H
d.							D003 OUTS 315 H
e.							D003 OUTS 315 H
f.							D003 OUTS 315 H
g.							D001 D011 OUTS 315 H
h.							D003 OUTS 315 H
i.							D003 OUTS 315 H

GENERATOR

S. Additional Descriptions for Materials Listed Above	T. Handling Codes for Wastes Listed Above
[illegible]	

32. Special Handling Instructions and Additional Information

[illegible]

TRANSPORTER

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

FACILITY

35. Discrepancy Indication Space

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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 D0035

24. Transporter ___ Company Name | 25. US EPA ID Number

N. State Transporter's ID 41025

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)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.							D001 D035
b.							D001 D035
c.							
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

TRANSPORTER

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

FACILITY

35. Discrepancy Indication Space

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