James

COPY

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: May 20, 2003
Refer toRRES/SA-2003-401

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Sandra Gabaldón
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 3.2 (J) IN THE COMPLIANCE PLAN VOLUME (CPV), SITE TREATMENT PLAN (STP), LOS AI AMOS NATIONAL LABORATORY (LANL)

Dear Ms. Gabaldon:

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of the completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activity 3.2 (J) 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 3.2 of the CPV was initiated on April 4, 2003, and completed on April 7, 2003. The waste was sent to Perma-Fix in Gainesville, Florida. The total volume of STP waste shipped to Perma-Fix is 0.02 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)
3.2	LA-W933	*Lab Packs*	02248	0.02
Total STP Volume Shipped				**0.02**

Documentation that waste was received at Perma-Fix 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

RECEIVED
MAY 2003

Enclosures: a/s

Cy (w/encl.):

Mr. James Bearzi, 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
R. Hahn, 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-SA files

ENCLOSURE A

DOCUMENTATION THAT WASTE WAS RECEIVED AT OFF-SITE FACILITY ACTIVITY 3.2 (J) SITE TREATMENT PLAN (STP) LOS ALAMOS NATIONAL LABORATORY (LANL)

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.: NM0890010515 — Manifest Document No.: 02248

2. Page 1 of 5

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

5. Transporter 1 Company Name: MR ENVIRONMENTAL SERVICES ~~WESTERN TRANSPORTATION SERVICES, INC.~~

6. US EPA ID Number: CAT000624247 [redacted]

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
PERMA-FIX
1940 NW 67th PLACE
GAINESVILLE, FL 32653

10. US EPA ID Number: FLD980711071

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

	HM		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a.	X	WASTE ETHANOL, 3, UN1170, II 27	1	DF	7	P
b.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, I, (CONTAINS ACETONE, TOLUENE) 6	1	DF	19	P
c.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (CONTAINS METHANOL, ACETONE, BENZENE) 22	1	DF	1	P
d.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (CONTAINS ETHANOL, ISOPROPANOL) 16	1	DF	1	P

[redacted]

15. Special Handling Instructions and Additional Information
"EMERGENCY PHONE NO: (505) 667-6211"
11a. ERGNO: 127 11b. ERGNO: 128 11c. ERGNO: 128 11d. ERGNO: 128

HMTF#: 03032004

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. Newby — Signature: [signature] — Month Day Year: 04 04 03

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DENNIS GETTER — Signature: Dennis Getter — Month Day Year: 04 04 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: Steve Williams — Signature: [signature] — Month Day Year: 04 07 03

GENERATOR / TRANSPORTER / FACILITY

Style CF 17 LABELMASTER® (800) 621-5808 www.labelmaster.com

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

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. NM0890010515

Manifest Document No. 02248

22. Page 2 of 5

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

24. Transporter 1 Company Name
~~WESTON TRANSPORTATION SERVICES, INC.~~
MP ENVIRONMENTAL SERVICES

25. US EPA ID Number
~~TND987783063~~
CAT000624247

26. Transporter ___ Company Name

27. US EPA ID Number

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

	HM	28. US DOT Description	29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol
a.	X	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (CONTAINS ETHYL ACETATE, DODECANE) 12	1	DF	6	P
b.	X	WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S., 3, UN1992, I, (CONTAINS METHYLENE CHLORIDE, DIETHYL ETHER) 7	1	DF	12	P
c.	X	~~WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE)~~ CD 4/14/03	~~1~~	~~DF~~	~~96~~	~~P~~
d.	X	~~WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE)~~ CD 4/14/03	~~1~~	~~DF~~	~~16~~	~~P~~
e.	X	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE) 10	1	DF	74	P
f.	X	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, TOLUENE) 15	1	DF	5	P
g.	X	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, UN3175, II, (CONTAINS METHYL ETHYL KETONE, TOLUENE) 30	1	DF	92	P
h.	X	~~WASTE LITHIUM NITRIDE, PURE SOLID, 4.3, UN2806, II~~ CD 5/26/03	~~1~~	~~DF~~	~~1~~	~~P~~
i.	X	WASTE OXIDIZING SOLID, N.O.S., 5.1, UN1479, II, (CONTAINS CERIC SULFATE) 28	1	DF	1	P

32. Special Handling Instructions and Additional Information
"EMERGENCY PHONE NO: (505) 667-6211"
28a. ERGNO: 128 28b. ERGNO: 131 28c. ERGNO: 133 28d. ERGNO: 133 28e. ERGNO: 133 28f. ERGNO: 133
28g. ERGNO: 133 28h. ERGNO: 138 28i. ERGNO: 140

GENERATOR

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 elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. NM0890010515

Manifest Document No. 02248

22. Page 5

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

24. Transporter 1 Company Name
~~WINGATE TRANSPORTATION SERVICES, INC.~~
MP ENVIRONMENTAL SERVICES

25. US EPA ID Number
~~FMD987783065~~
CAT000626267

26. Transporter 2 Company Name

27. US EPA ID Number

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

	HM	28. US DOT Description	29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol
a.	X	WASTE PERCHLORIC ACID SOLUTION, 5.1, UN1873, I 29	1	DF	5	P
b.	X	WASTE NITROBENZENE, 6.1, UN1662, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL 3	1	DF	8	P
c.	X	WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910 4,5,8, 23,25	5	DF	11	P
d.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 CS137 PU238 PU239 U235, 1.33e-05 TBq, Fissile Excepted, LSA-II 17	1	DK	67	P
e.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 CS137 PU238 PU239 U235, 7.74e-06 TBq, Fissile Excepted, LSA-II 18	1	DK	39	P
f.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 CS137 PU238 PU239 U235, 1.06e-05 TBq, Fissile Excepted, LSA-II 19	1	DK	55	P
g.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 CS137 PU238 PU239 U235, 1.10e-05 TBq, Fissile Excepted, LSA-II 20	1	DK	55	P
h.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AM241 CS137 PU238 PU239 U235, 5.30e-05 TBq, Fissile Excepted, LSA-II 21	1	DK	265	P
i.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ORGANICS, AM241 PU238 PU239 U235 U238, 3.05e-05 TBq, Radioactive White I, LSA-II 31	1	DK	69	P

32. Special Handling Instructions and Additional Information
EMERGENCY PHONE NO: (505) 667-6211
28a. ERGNO: 143 28b. ERGNO: 152 28c. ERGNO: 161 28d. ERGNO: 162 28e. ERGNO: 162 28f. ERGNO: 162
28g. ERGNO: 162 28h. ERGNO: 162 28i. ERGNO: 162

GENERATOR

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

TRANSPORTER

35. Discrepancy Indication Space

FACILITY

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ORIGINAL - RETURN TO GENERATOR

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UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No.: NM0890010515

Manifest Document No.: 02248

22. Page: 5

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

24. Transporter 1 Company Name
~~HITTMAN TRANSPORTATION SERVICES, INC.~~
MP ENVIRONMENTAL SERVICES

25. US EPA ID Number
~~FND987783965~~
CAT000624245

26. Transporter ___ Company Name

27. US EPA ID Number

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

	HM	Description	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol
a.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 3.87e-07 TBq, Fissile Excepted, LSA-II 33	1	DF	2	P
b.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 4.00e-07 TBq, Fissile Excepted, LSA-II 34	1	DF	1	P
c.	X	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 5.79e-07 TBq, Fissile Excepted, LSA-II 35	1	DF	1	P
d.	X	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS ACETIC ACID, NITRIC ACID) 11	1	DF	4	P
e.	X	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS HYDROCHLORIC, NITRIC AND HYDROFLUORIC ACID) 24	1	DF	13	P
f.	X	WASTE POTASSIUM HYDROXIDE, SOLUTION, 8, UN1814, II 14	1	DF	1	P
g.	X	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS METHYL ETHYL KETONE, PYRIDINE) 2	1	DF	1	P
h.	X	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS SELENIUM) 32	1	DF	5	P
i.	X	HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS CHROMIUM, SILVER) 1	1	DF	10	P

GENERATOR

32. Special Handling Instructions and Additional Information
"EMERGENCY PHONE NO: (505) 667-6211"
28a. ERGNO: 162 28b. ERGNO: 162 28c. ERGNO: 162 28d. ERGNO: 154 28e. ERGNO: 154 28f. ERGNO: 154
28g. ERGNO: 171 28h. ERGNO: 171 28i. ERGNO: 171

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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Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. NM0890010515

Manifest Document No. 02248

22. Page 5 of 5

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

24. Transporter 1 Company Name
~~HERMAN TRANSPORTATION SERVICES, INC.~~
MD ENVIRONMENTAL SERVICES

25. US EPA ID Number
FND987808887
CAT000626323

26. Transporter ___ Company Name

27. US EPA ID Number

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

	HM	28. US DOT Description	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol
a.	X	HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS LEAD) 13, 26	2	DF	4	P
b.	X	HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS SILVER, BARIUM) 9	1	DF	8	P
c.						
d.						
e.						
f.						
g.						
h.						
i.						

GENERATOR

32. Special Handling Instructions and Additional Information
"EMERGENCY PHONE NO: (505) 667-6211"
28a. ERGNO: 171 28b. ERGNO: 171

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