

Red LANL FFCO 03

James



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 to RRES/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 ALAMOS 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




2132

May 20, 2003

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 dwilburn@lanl.gov if you have any questions.

Sincerely,


Dianne Williams Wilburn
STP Project Manager



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 CATERPILLAR TRANSPORTATION SERVICES, INC.											
6. US EPA ID Number CAT999634347410											
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 ELD980711071											
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. WASTE ETHANOL, 3, UN1170, II						27		1		DF	
b. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, I, (CONTAINS ACETONE, TOLUENE)						6		1		DF	
c. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (CONTAINS METHANOL, ACETONE, BENZENE)						22		1		DF	
d. WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (CONTAINS ETHANOL, ISOPROPANOL)						16		1		DF	
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 HMTP#: 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 W. Newby						Signature 		Month Day Year 10/10/03			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Dennis Getton						Signature 		Month Day Year 10/10/03			
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 						Month Day Year 10/10/03					



Please print or type. (Form designed for use on 8 1/2" (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0030.

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 Company Name WILSON TRANSPORTATION SERVICES, INC. WILSON ENVIRONMENTAL SERVICES		25. US EPA ID Number WNE081789065 CAT000624247			
26. Transporter Company Name		27. US EPA ID Number			
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers No.	Type	30. Total Quantity	31. Unit WVol
a.	WASTE FLAMMABLE LIQUIDS, W.O.S., 3, UN1993, III, (CONTAINS ETHYL ACETATE, DODECANE) 12	1	DF	8	P
b.	WASTE FLAMMABLE LIQUIDS, TOXIC, W.O.S., 3, UN1992, I, (CONTAINS METHYLENE CHLORIDE, DIETHYL ETHER) 7	1	DF	12	P
c.	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, W.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE) 9/14/03	1	DN	96	P
d.	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, W.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE) 4/14/03	1	DF	16	P
e.	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, W.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, METHYL ETHYL KETONE) 10	1	DN	74	P
f.	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, W.O.S., 4.1, UN3175, II, (CONTAINS ACETONE, TOLUENE) 15	1	DN	5	P
g.	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, W.O.S., 4.1, UN3175, II, (CONTAINS METHYL ETHYL KETONE, TOLUENE) 30	1	DN	92	P
h.	WASTE LITHIUM HYDROXIDE, PULVERIZED SOLID, 4.3, UN2005, II 5/24/03	1	DF	1	P
i.	WASTE OXIDIZING SOLID, W.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: 130 28i. ERGNO: 140					
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					

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

Form Approved. OMB No. 2080-0038.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NK0890010515	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 LAB, for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545						
24. Transporter 1 Company Name EMERGENCY TRANSPORTATION SERVICES, INC. MP ENVIRONMENTAL SERVICE			25. US EPA ID Number END 287783065			
26. Transporter Company Name			27. US EPA ID Number			
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol
a.	K	WASTE PERCHLORIC ACID SOLUTION, 5.1, UN1873, I 29	1	DF	5	P
b.	K	WASTE DITHIOBENZENE, 6.1, UN1662, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL 3	1	DF	8	P
c.	K	WASTE RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-LIMITED QUANTITY OF MATERIAL, 7, UN2910 45.8, 23.25	5	DF	11	P
d.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AN241 CS137 PU238 PU239 U235, 1.93e-05 TBq, Plutonium Excepted, LSA-II 17	1	DK	67	P
e.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AN241 CS137 PU238 PU239 U235, 7.74e-06 TBq, Plutonium Excepted, LSA-II 18	1	DK	39	P
f.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AN241 CS137 PU238 PU239 U235, 1.08e-05 TBq, Plutonium Excepted, LSA-II 19	1	DK	55	P
g.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AN241 CS137 PU238 PU239 U235, 1.10e-05 TBq, Plutonium Excepted, LSA-II 20	1	DK	55	P
h.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ELEMENTAL, AN241 CS137 PU238 PU239 U235, 5.30e-05 TBq, Plutonium Excepted, LSA-II 21	1	DK	265	P
i.	K	WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, ORGANICS, AN241 PU238 PU239 U235, 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. REGNO: 143 28b. REGNO: 152 28c. REGNO: 161 28d. REGNO: 162 28e. REGNO: 162 28f. REGNO: 162 28g. REGNO: 162 28h. REGNO: 162 28i. REGNO: 162						
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						

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. NK0890010515	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 LBNL for US DOE Los Alamos National Laboratory P.O. Box 1663, MS J595, Los Alamos, NM 87545						
24. Transporter Company Name WISNAP TRANSPORTATION SERVICES, INC.		25. US EPA ID Number END9877299005		26. Transporter Company Name WISNAP TRANSPORTATION SERVICES, INC.		
26. Transporter Company Name WISNAP TRANSPORTATION SERVICES, INC.		27. US EPA ID Number END9877299005		28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	
a. WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 1.87e-07 TBq, Flammable Excepted, LSA-II		1	DF	2	P	33
b. WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 1.00e-07 TBq, Flammable Excepted, LSA-II		1	DF	1	P	34
c. WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Solid, NITRATES, AM241 PU238 PU239 U235 U238, 5.79e-07 TBq, Flammable Excepted, LSA-II		1	DF	1	P	35
d. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS ACETIC ACID, NITRIC ACID)		1	DF	4	P	11
e. WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3264, II, (CONTAINS HYDROCHLORIC, NITRIC AND HYDROFLUORIC ACID)		1	DF	13	P	24
f. WASTE POTASSIUM HYDROXIDE, SOLUTION, 8, UN1614, II		1	DF	1	P	14
g. HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS METHYL ETHYL KETONE, PYRIDINE)		1	DF	1	P	2
h. HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS SELENIUM)		1	DF	5	P	32
i. HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, III, (CONTAINS CHROMIUM, SILVER)		1	DF	10	P	1
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						
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						

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Form Approved, OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NK0690010515	Manifest Document No. 02248	22. Page 5	Information in the shaded areas is not required by Federal law.
23. Generator's Name W 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 WHEEL TRANSPORTATION SERVICES, INC. MP ENVIRONMENTAL SERVICES		25. US EPA ID Number PN0907789003 16072000112223			
26. Transporter Company Name		27. US EPA ID Number			
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers No.	29. Containers Type	30. Total Quantity	31. Unit Wt/Vol
a.	HAZARDOUS WASTE, SOLID, H.O.S., 9, NA3077, III, (CONTAINS LEAD) 13, 26	2	DT	4	P
b.	HAZARDOUS WASTE, SOLID, H.O.S., 9, NA3077, III, (CONTAINS SILVER, BARIUM) 9	1	DT	8	P
c.					
d.					
e.					
f.					
g.					
h.					
i.					
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. EREGNO: 171 28b. EREGNO: 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					