

**Waste Disposition Program**

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

Date: October 3, 2002
Refer to: RRES/SA-2002-292

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 MILESTONE, ACTIVITIES 3.1.7(A) and 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 a required activities set forth in the Federal Facility Compliance Order (FFCO). Activities 3.1.7 (A) and 3.2 (J) in the CPV require 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 Sections 3.1.7 and 3.2 of the CPV was initiated on August 26, 2002, and completed on August 30, 2002. The waste was sent to Material and Energy Corporation, in Oak Ridge, Tennessee. The total volume of STP waste shipped to Perma-Fix is 0.05 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 Wastes	02102	0.0014
3.2	LA-W933	Lab Packs	02102	0.0493
Total STP Volume Shipped				0.05



2106

August 30, 2002

Documentation that waste was received at Material and Energy Corporation 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.):

Mr. James Bearzi, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park East, Bldg. 1
Santa Fe, New Mexico 87505

Ms. Sandra Gabaldon
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, MS J595
J. White, ESH-19, MS K490
RRES-SA files

ENCLOSURE A

**DOCUMENTATION THAT WASTE WAS RECEIVED
AT OFF-SITE FACILITY
ACTIVITIES 3.1.7 (A) and 3.2 (J)
SITE TREATMENT PLAN (STP)
LOS ALAMOS NATIONAL LABORATORY (LANL)**

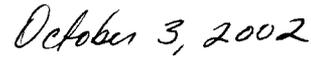
**ENCLOSURE B
CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT
ACTIVITIES 3.1.7 (A) and 3.2 (J)
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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02102	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 CALIF LBNL FOR US DOE Los Alamos National Laboratory P.O. Box 16663, 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 TND987783065		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 800-233-3533	
9. Designated Facility Name and Site Address MATERIAL & ENERGY CORPORATION 2010 HIGHWAY 58, SUITE 1020 OAK RIDGE, TN 37830				E. State Transporter's ID	
10. US EPA ID Number TNR000005397				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 865-478-1278	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
		No.	Type		
a.	<input checked="" type="checkbox"/> WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DN	40	p
b.	<input checked="" type="checkbox"/> WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S., 4.1, UN1325, II, (PETROLEUM DISTILLATES)	1	DN	10	p
c.	<input checked="" type="checkbox"/> WASTE WATER-REACTIVE SOLID, N.O.S., 4.3, UN2813, I, (ZIRCONIUM PALLADIUM HYDRIDE)	1	DN	1	p
d.	<input checked="" type="checkbox"/> WASTE OXIDIZING SOLID, N.O.S., 5.1, UN1479, II, (SILVER NITRATE, POTASSIUM NITRATE)	1	DN	12	p
15. Special Handling Instructions and Additional Information 'EMERGENCY PHONE NO: (505) 667-6211' 11a. ERGNO: 128 11b. ERGNO: 133 11c. ERGNO: 138 11d. ERGNO: 140 HMT# 02082202				K. Handling Codes for Wastes Listed Above	
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.					
17. Transporter 1 Acknowledgement of Receipt of Materials			18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name Paul N. Newberry		Signature <i>[Signature]</i>		Month Day Year 08 26 02	
Printed/Typed Name JEFF BROOKS		Signature <i>[Signature]</i>		Month Day Year 08 26 02	
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 Beth Reynolds			Signature <i>[Signature]</i>		Month Day Year 08 30 02

GENERATOR

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FACILITY



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02102	22. Page 3	Information in the shaded areas is not required by Federal law.
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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 HITMAN TRANSPORTATION SERVICES, INC.	25. US EPA ID Number FND987783065	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

	HM	28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	29. Containers		30. Total Quantity	31. Unit Wt/Vol	Waste No.
			No.	Type			
a.	X	WASTE OXIDIZING SOLID, TOXIC, H.O.S., 5.1, UN3087, II, (MERCURIC NITRATE, POTASSIUM NITRATE)	1	DM	33	p	UN3087
b.	X	TOXIC, SOLID, INORGANIC, H.O.S., 6.1, UN3288, II, (AMMONIUM THIOCYANATE, BERYLLIUM OXIDE)	1	DM	2	p	UN3288
c.	X	WASTE TOXIC SOLID, INORGANIC, H.O.S., 6.1, UN3288, II, (VANADIUM PENTOXIDE, SILVER)	1	DM	22	p	UN3288
d.	X	WASTE TOXIC SOLID, INORGANIC, H.O.S., 6.1, UN3288, II, (LEAD PHOSPHATE, BARIUM ACETATE)	1	DM	5	p	UN3288
e.	X	WASTE TOXIC SOLIDS, INORGANIC, H.O.S., 6.1, UN3288, II, (POTASSIUM CYANIDE RESIDUE), LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DM	2	p	UN3288
f.	X	WASTE TOXIC SOLIDS, INORGANIC, H.O.S., 6.1, UN3288, II, (POTASSIUM CYANATE, BERYLLIUM FLUORIDE)	1	DM	1	p	UN3288
g.	X	WASTE TOXIC SOLIDS, ORGANIC, H.O.S., 6.1, UN2811, II, (ARSENIC, COPPER CYANIDE)	1	DM	2	p	UN2811
h.	X	WASTE VANADIUM PENTOXIDE, 6.1, UN2862, III	1	DM	2	p	UN2862
i.	X	WASTE VANADIUM PENTOXIDE, 6.1, UN2862, III	1	DM	1	p	UN2862

S. Additional Descriptions for Materials Listed Above	T. Handling Codes for Wastes Listed Above
281.02-07-36 C92020653 281.02-07-31 91004392 281.02-07-42 C95043943 281.02-07-43 C92020741	

32. Special Handling Instructions and Additional Information
 EMERGENCY PHONE NO: (505) 667-6211
 28a. ERGNO: 141 28b. ERGNO: 151 28c. ERGNO: 151 28d. ERGNO: 151 28e. ERGNO: 151 28f. ERGNO: 151
 28g. ERGNO: 154 28h. ERGNO: 151 28i. ERGNO: 151

33. Transporter Acknowledgement of Receipt of Materials	Date
Printed/Typed Name	Month Day Year
Signature	

34. Transporter Acknowledgement of Receipt of Materials	Date
Printed/Typed Name	Month Day Year
Signature	

35. Discrepancy Indication Space

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UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. NM0890010515	Manifest Document No. 02102	22. Pages 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 HITMAN TRANSPORTATION SERVICES, INC.			25. US EPA ID Number TND987783065		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
			No.	Type		
a.	<input checked="" type="checkbox"/>	WASTE ALUMINUM CHLORIDE, ANHYDROUS, 8, UN1726, II	1	DN	1	P
b.	<input checked="" type="checkbox"/>	WASTE CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S., 8, UN3260, III, (ALUMINUM CHLORIDE, AMMONIUM BIFLUORIDE)	1	DN	7	P
c.	<input checked="" type="checkbox"/>	WASTE CORROSIVE SOLIDS, BASIC, INORGANIC, N.O.S., 8, UN3262, II, (SODIUM HYDROXIDE, POTASSIUM HYDROXIDE)	1	DN	131	P
d.	<input checked="" type="checkbox"/>	WASTE CORROSIVE, SOLID, BASIC, INORGANIC, N.O.S., 8, UN3262, II, (AMMONIUM BIFLUORIDE, PHOSPHORUS PENTOXIDE)	1	DN	12	P
e.	<input checked="" type="checkbox"/>	WASTE ZIRCONIUM TETRACHLORIDE, 8, UN2503, III	1	DN	1	P
f.						
g.						
h.						
i.						
S. Additional Descriptions for Materials Listed Above					T. Handling Codes for Wastes Listed Above	
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERGNO: 137 28b. ERGNO: 154 28c. ERGNO: 154 28d. ERGNO: 154 28e. ERGNO: 137						
33. Transporter _____ Acknowledgement of Receipt of Materials					Date	
					Printed/Typed Name	Signature
34. Transporter _____ Acknowledgement of Receipt of Materials					Date	
					Printed/Typed Name	Signature
35. Discrepancy Indication Space						

GENERATOR

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ORIGINAL-RETURN TO GENERATOR