Department of Energy
Albuquerque Operations Office
Los Alamos Area Office
Los Alamos, New Mexico 87544

OCT 25 1999

RECEIVED 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. James Bearzi, Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Building A
P. O. Box 26110
Santa Fe, NM 87505

Dear Mr. Bearzi:

Subject: Notice of Completion of Off-Site Waste Shipment, Activities 3.1.3 (B) and 3.1.5 (B) in the Site Treatment Plan (STP), Los Alamos National Laboratory (LANL)

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). Activities 3.1.3 (B) and 3.1.5 (B) in the Compliance Plan Volume (CPV) of the STP require that, *"Within 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) *"Provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."* This letter follows the requirements of Section XX of the October 4, 1995 FFCO, issued to DOE and UC.

A shipment that included STP covered wastes listed in Sections 3.1.3 and 3.1.5 of the CPV was made on September 20, 1999 and completed on September 23, 1999. Wastes were sent for treatment to the Perma-Fix facility in Gainesville, Florida. The total amount of STP waste shipped is 2.97 cubic meters. The STP waste shipped is described in the following table.

STP Section	MWIR Waste ID	Treatability Group	Volume Shipped (m^3)
3.1.3	LA-W906	*Aqueous Organic Liquids*	2.74
3.1.5	LA-W921	*Activated or Inseparable Lead*	0.23
		TOTAL	2.97

Documentation that waste was received at Perma-Fix is enclosed. Also included as Enclosure B is a Certification Statement. These documents were prepared in accordance with the requirements of Section XX, "*Documents, Information, and Reporting Requirements*," of the FFCO.

1975

OCT 25 1999

Please contact me at (505) 665-5042 or Beverly Martin at (505) 665-0714 if you have any questions.

Sincerely,

H. L. "Jody" Plum
Office of Environment

LAAME:6JP-163

Enclosures

cc w/enclosures:
Dr. Robert (Stu) Dinwiddie
RCRA Advisor
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
2044 Galisteo St., Building A
P. O. Box 26110
Santa Fe, NM 87505

ENCLOSURE B
CERTIFICATION

NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT ACTIVITIES 3.1.3 (B) AND 3.1.5 (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.

Beverly Martin

Beverly Martin
STP Project Manager
Waste Management Program
Environmental Management Programs
Los Alamos National Laboratory
Operator

October 21, 1999
Date Signed

H. L. Plum
Regulatory Permitting and Compliance Manager
Los Alamos Area Office
U.S. Department of Energy
Albuquerque Operations
Owner/Operator

10/25/99
Date Signed

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

Form Approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. NM0890010515

Manifest Document No. 99424

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

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

D. Transporter's Phone: 800-233-9933

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
PERMA-FIX
1940 NW 67th PLACE
GAINESVILLE, FL 32653

10. US EPA ID Number: FLD980711071

G. State Facility's ID: FLD980711071

H. Facility's Phone: 352-373-6066

GENERATOR

	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	I. Waste No.
a.	WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, III, (ACETONE, METHYL ETHYL KETONE), LIMITED QUANTITY RADIOACTIVE MATERIAL	X	1	DM	68	P	F003 D005 D007 D008 D030 D032 D033
b.	WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, III, (BENZENE, METHYL ETHYL KETONE), LIMITED QUANTITY RADIOACTIVE MATERIAL	X	1	DM	16	P	F001 F002 F004 F005 D027 D028 D030 D032 D033 D042 D043
c.	WASTE DICHLOROMETHANE SOLUTION, 6.1, UN1593, III	X	11	DM	3206	P	F002
d.	WASTE RADIOACTIVE MATERIAL, N.O.S, 7, UN2982, Liquid, ELEMENTAL, BA140 PU238 PU239, 4.83e-05 TBq, Fissile Excepted	X	1	DM	33	P	See below

J. Additional Descriptions for Materials Listed Above
11a.RS650 C93038745
11b.RS650 C93038703
11c.RS647
11d.RS650 C96066684 D004, D005, D006, D007, D008, D009, D010, D011, D018, D034, D037, D041
D019, D021, D022, D027, D028, ~~D029~~, D030, D032, D033, D036, D039, D042, D043

"Exclusive Use Shipment"

K. Handling Codes for Wastes Listed Above
S01, M141, M061

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE NO: (505) 667-6211
11a. ERGNO: 128 11b. ERGNO: 128 11c. ERGNO: 160 11d. ERGNO: 163
HMTF#: 101318

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: Dan W. Newberry | Signature | Month Day Year: 09 20 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jim McMurtry | Signature | Month Day Year: 09 20 99

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

FACILITY

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: Thomas A Hannah | Signature | Month Day Year: 09 23 99

Style CF 17 LABELMASTER, AN AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800)621-5808

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

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PRINTED WITH SOY INK

ORIGINAL - RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.: N 890010515
Manifest Document No.: 99424
22. Page 2 of 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: HITTMAN TRANSPORTATION SERVICES, INC.
25. US EPA ID Number: TND987783065
N. State Transporter's ID
O. Transporter's Phone: 800-233-9933

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.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS NITROBENZENE, TOLUENE)	X	1	DM	43	P	F004 F005
b.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS METHYLENE CHLORIDE)	X	2	DM	134	P	F002
c.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (1,1,1-TRICHLOROETHANE, TOLUENE), LIMITED QUANTITY RADIOACTIVE MATERIAL	X	1	DM	62	P	F002 F005
d.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (2,4-DINITROTOLUENE, NITROBENZENE), LIMITED QUANTITY-RADIOACTIVE MATERIAL	X	1	DM	84	P	D004 D005, D006, D008, D009, D010, D030, D032, D033 D034, D036, D042
e.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (BENZENE, CARBON TETRACHLORIDE)	X	1	DM	30	P	See below
f.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CARBON DISULFIDE, METHYLENE CHLORIDE)	X	1	DM	15	P	F002 F005
g.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CARBON TETRACHLORIDE, NITROBENZENE)	X	1	DM	20	P	See below
h.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (CONTAINS CARBON DISULFIDE), LIMITED QUANTITY RADIOACTIVE MATERIAL	X	1	DM	22	P	F005
i.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (ETHYLENE DIBROMIDE, 2,4,6-TRICHLOROPHENOL)	X	1	DM	24	P	F002 F004 F005 D030 D032 D033

S. Additional Descriptions for Materials Listed Above
28a. RS650 C96063385
28b. RS647 C96067227 C96067228
28c. RS650 C93038744
28d. RS650 C95055814
28e. RS650 C94043013
F001, F002, F004, F005, D004, D005, D008, D010, D022, D027, D028, D030, D032, D033, D034, D037, D041, D042, D043
28f. RS650 C94042269
28g. RS650 C94042273
28h. RS650 C94039888
28i. RS650 C94043015

T. Handling Codes for Wastes Listed Above
D010, D018, D019, D022, D027, D028, D030, D032, D033, D034, D037, D039, D041, D042, D043
S01, M141, M041

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

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.)

UNIFORM HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

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Manifest Document No.: 99424
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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.	HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, III, (METHYLENE CHLORIDE, TOLUENE), LIMITED QUANTITY RADIOACTIVE MATERIAL	X	1	DM	9	P	F002 F005
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

S. Additional Descriptions for Materials Listed Above
28a. RS650 C93038680

T. Handling Codes for Wastes Listed Above
S01, M141, M061

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

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

Style CF 18 Labelmaster, An American Labelmark Co., Chicago, IL 60646 (800) 621-5808

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

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ORIGINAL-RETURN TO GENERATOR