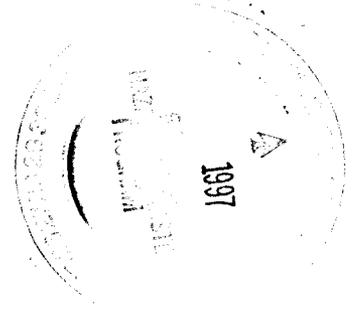




ENTERED

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



JAN - 9 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Janice Archuleta  
Hazardous and Radioactive Materials Bureau  
New Mexico Environment Department  
2044 Galisteo St., Bldg. A  
P. O. Box 26110  
Santa Fe, New Mexico 87505

Dear Ms. Archuleta:

Subject: Notice of Completion of Off-Site Waste Shipment, Activities 3.1.1B, 3.1.1C, 3.2.1, and 3.4.2 in the Site Treatment Plan (STP)

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of an off-site waste shipment and of required activities set forth in the Federal Facility Compliance Order (FFCO), October 4, 1995 (as revised). Activity 3.1.1C on page 15 of the Compliance Plan Volume (CPV, Exhibit A) of the STP requires that, "*(W)ithin 45 days of receipt of waste at treatment facility,*" the Department of Energy (DOE) and the University of California (UC) "*(P)rovide documentation to NMED that waste was received at off-site facility.*"

A shipment of STP covered wastes in MWIR ID LA-W901 and LA-W902, listed in Section 3.1.1 of the CPV, was sent on December 18, 1996, to the Diversified Scientific Services, Inc., facility in Kingston, Tennessee. In addition, the shipment included STP covered wastes listed in MWIR ID LA-W907, LA-W908, LA-W909, and LA-W929, listed in Sections 3.2.1 and 3.4.2 of the CPV. The Los Alamos National Laboratory (LANL) must complete shipment of all wastes in Sections 3.1.1 and 3.2.1 of the CPV by December 30, 1996 and February, 2002, respectively.



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RED LAM FFCO 97

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Janice Archuleta

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Wastes shipped on December 18, 1996 are listed in the table below.

<u>MWIR ID</u>	<u>Waste Description</u>	<u>No of STP items</u>	<u>No. Drums</u>	<u>STP vol. (cu.m.)</u>
LA-W901	IPA wastes	7	2*	0.021
LA-W902	Scintillation fluids	1	NA*	0.004
LA-W907	Halogenated Organic liquids	3	NA**	0.004
LA-W908	Nonhalogenated Organic liquids	3	4***	0.473
LA-W909	Bulk Oils	23	13**	2.22
LA-W929*****	Nonradioactive or Suspect waste to be Surveyed	2	NA*&**	0.008
None*****	IPA waste	1	NA*	0.0005

**NOTES:**

- \* One LA-W901 item was shipped in the separate container. The waste in the second container consisted of waste items from several treatability groups that had been bulked together to ensure sufficient volume for sampling and treatment. The items in the second drum were six items from LA-W901, the one LA-W902 item, one item from LA-W929, and the one item without a MWIR ID number.
- \*\* The three LA-W907 items were bulked with 11 items from LA-W909 to ensure sufficient volume for sampling and treatment; these 14 items were contained in a separate drum included under LA-W909. The one LA-W929 item was bulked with an identical item in LA-W909 to ensure sufficient volume for sampling and treatment; these two items were contained in a separate drum included under LA-W909.
- \*\*\* One waste item from LA-W908 was split into two drums to meet DOT requirements, thereby giving a total of four drums for LA-W908.
- \*\*\*\* In accordance with the 10/30/96 Amendment 1.0 to the STP, these two LA-W929 items were shipped to an off-site facility for treatment. One item was identical to an LA-W909 item, the other was an IPA that may not have had a treatment option if it was not shipped with the IPA waste items in LA-W901.
- \*\*\*\*\* This item, without a MWIR ID number, was covered waste that was inadvertently omitted from the 10/95 STP/CPV inventory; this item may not have had a treatment option if it was not shipped with the IPA waste items in LA-W901.

JAN - 9 1997

Janice Archuleta

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As stated above, Activity 3.1.1B requires DOE and UC to "(C)omplete shipping waste" in Section 3.1.1 of the CPV by December 30, 1996. Since the December 18, 1996 shipment included all covered waste remaining in MWIR ID LA-W901, "IPA wastes," and MWIR ID LA-W902, "Scintillation fluids," this letter serves also to notify you of our completion of Activity 3.1.1B, and therefore, of all remaining activities in Section 3.1.1 of the CPV.

Documentation is enclosed. Also enclosed is a Certification Statement. These documents were prepared in accordance with the requirements of Section XX, "Documents, Information, and Reporting Requirements," of the FFCO.

DOE's and UC's records and documents related to this letter are available to NMED's staff upon request. Please contact me at (505) 665-5042 or Ken Hargis at (505) 667-2347 if you have any questions.

Sincerely,



for

H. L. "Jody" Plum  
Office of Environment and Projects

LAAMEP:2JP-056

Enclosures

**CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT, ACTIVITIES  
3.1.1B, 3.1.1C, 3.2.1, AND 3.4.2 IN THE SITE TREATMENT PLAN (STP)**

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.

*Kenneth M. Hargis*

Kenneth M. Hargis  
Manager of Operations  
Waste Management Program  
Environmental Management Programs  
Los Alamos National Laboratory  
Operator

*1/8/97*

Date Signed

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

Date Signed

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>96599</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>Los Alamos National Laboratory P.O. Box 1663, MS J593, Los Alamos, NM 87545</b>				A. State Manifest Document Number		
4. Generator's Phone (505) 667-7579				B. State Generator's ID		
5. Transporter 1 Company Name <b>TRI STATE MOTOR TRANSIT CO.</b>		6. US EPA ID Number <b>MOD095038998</b>		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>800-742-1671</b>		
9. Designated Facility Name and Site Address <b>DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37767</b>		10. US EPA ID Number <b>TND982109142</b>		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone <b>623-376-0886</b>		
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	a.	<b>WASTE FLAMMABLE LIQUIDS, CORROSIVE, I.O.S., 3, UN2924, 11, (ISOPROPNOL, POTASSIUM HYDROXIDE)</b>	1	24	p	<b>0001 0002</b>
	b.					
	c.					
	d.					
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
[REDACTED]						
15. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 11a. ERGNO: 132 AUTHORIZATION NO: DSSI-96-126 <span style="float: right;">UNITE: 16528</span>						
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 <b>Don Oakley</b>			Signature <i>Don Oakley</i>		Month Day Year <b>12/18/96</b>	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					
	Printed/Typed Name <b>Fay Landy</b>			Signature <i>Fay Landy</i>		Month Day Year <b>12/18/96</b>
	18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year	
19. Discrepancy Indication Space						
FACILITY	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		Month Day Year



**ORIGINAL-RETURN TO GENERATOR**

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>	Manifest Document No. <b>96604</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address <b>Los Alamos National Laboratory P.O. Box 1663, MS J593, Los Alamos, NM 87545</b>			A. State Manifest Document Number		
4. Generator's Phone <b>(505) 667-7579</b>			B. Generator's ID		
5. Transporter 1 Company Name <b>TRI STATE MOTOR TRANSIT CO.</b>		6. US EPA ID Number <b>NOD095038998</b>		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>800-767-1671</b>	
9. Designated Facility Name and Site Address <b>DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37767</b>			10. US EPA ID Number <b>TND982109142</b>		E. State Facility's ID
					F. Facility's Phone <b>615-376-0066</b>
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)				12. Containers	13. Total Quantity
				No.	Unit
				Type	Wt/Vol
a. <b>WASTE FLAMMABLE LIQUIDS, N.O.S., 3, UN1993, II, (ISOPROPNOL, XYLENE)</b>				<b>1</b>	<b>50</b>
b.					
c.					
d.					
J. Additional Descriptions for Material <b>11a.96-12-07 C96075374</b>					
15. Special Handling Instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> <b>11a. ERGNO: 128</b> <b>UN228: 16528</b>					
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 <b>Don Oakley</b>			Signature <i>Don Oakley</i>		Month Day Year <b>1/21/89</b>
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <b>FAY LINDRY</b>			Signature <i>Fay Lindry</i>		Month Day Year <b>1/21/89</b>
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			Signature		Month Day Year

GENERATOR

TRANSPORTER

FACILITY



GENERATOR

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>NM0890010515</b>		Manifest Document No. <b>96538</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address <b>Los Alamos National Laboratory P.O. Box 1663, MS J593, Los Alamos, NM 87545 505 667-7579</b>						A. State Manifest Document Number					
4. Generator's Phone						B. State Generator's ID					
5. Transporter 1 Company Name <b>TRI STATE MOTOR TRANSIT CO.</b>			6. US EPA ID Number <b>MOD095038998</b>			C. State Transporter's ID		D. Transporter's Phone <b>800-742-1671</b>			
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 <b>DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37767</b>						10. US EPA ID Number <b>TND982109142</b>		G. State Facility's ID			
						H. Facility's Phone <b>423-376-0084</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
						No. Type					
a. <b>WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, III, (TOLUENE, XYLENE), RQ(D001)</b>						1		DM	457	p	P002 P003 P005 D001 D009 D022
b. <b>WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, TR230 TR228 PU239 NP237 U234, PU238 TR232 U235 U238 H3, 3.43e-03 Ci, Fissile Excepted, LSA-II, RQ(D001)</b>						1		DM	221	p	P002 P003 P005 D001 D006 D008 D009 D018 D022 D028 D039 D049 D003 D001 D009
c. <b>WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, AN241 C14 H3 NP237 PU238 PU239 TC99 TR228 TR230 U234, 4.21e-02 Ci, Fissile Excepted, LSA-II, RQ(D001)</b>						1		DM	259	p	
d. <b>WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY, N.O.S., 7, UN2912, Liquid, ELEMENTAL, AN241 C14 H3 NP237 PU238 PU239 TC99 TR228 TR230 U234, 3.22e-02 Ci, Fissile Excepted, LSA-II, RQ(D001)</b>						1		DM	198	p	E003 D001 D009
J. Additional Descriptions for Materials Listed Above <b>11a. ERGNO: 128. 11b. ERGNO: 162. 11c. ERGNO: 162. 11d. ERGNO: 162. AUTHORIZATION NO: DSSI-96-126. Exclusive use shipment.</b>						K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information <b>*EMERGENCY PHONE NO: (505) 667-6211*</b> <b>11a. ERGNO: 128. 11b. ERGNO: 162. 11c. ERGNO: 162. 11d. ERGNO: 162.</b> <b>AUTHORIZATION NO: DSSI-96-126. HMTF: 16529</b>											
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 <b>Dan Oakley</b>					Signature <i>Dan Oakley</i>			Month Day Year <b>1/21/1996</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials					Printed/Typed Name <b>Fay Nancy</b>			Signature <i>Fay Nancy</i>		Month Day Year <b>1/21/1996</b>	
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					Signature			Month Day Year			



ORIGINAL-RETURN TO GENERATOR

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>RM0890010515</b>		Manifest Document No. <b>96570</b>		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address <b>Los Alamos National Laboratory P.O. Box 1663, MS J593, Los Alamos, NM 87545</b>						A. State Manifest Document Number							
4. Generator's Phone <b>(505) 667-7579</b>						B. State Generator's ID							
5. Transporter 1 Company Name <b>TRI STATE MOTOR TRANSIT CO.</b>				6. US EPA ID Number <b>MOD095038998</b>		C. State Transporter's ID		D. Transporter's Phone <b>800-742-1671</b>					
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 <b>DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37767</b>						10. US EPA ID Number <b>TND982109142</b>		G. State Facility's ID					
						H. Facility's Phone <b>423-376-0084</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <b>WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (XLEAK, TRICHLOROETHANE), RQ(D001)</b>						5 DM		1383		P		R002. See attached LDR for add'l codes	
b. <b>WASTE FLAMMABLE LIQUID, N.O.S., 3, UN1993, II, (XLEAK, TRICHLOROETHANE)</b>						4 DM		125		P		R002. See attached LDR for add'l codes	
c. <b>WASTE RADIOACTIVE MATERIAL, L.S.A., N.O.S., 7, UN2912, Liquid, ELEMENTAL, PU239 AM241 PU238 TH230 U234 TH228 TH234 TH232 U235 U238, 3.24e-02 Ci, Fissile Excepted, LSA-II, RQ(D001)</b>						1 DM		272		P		R002. See attached LDR for add'l codes	
d. <b>WASTE RADIOACTIVE MATERIAL, L.S.A., N.O.S., 7, UN2912, Liquid, ELEMENTAL, PU239 AM241 PU238 TH230 U234 TH228 TH234 TH232 U235 U238, 2.78e-02 Ci, Fissile Excepted, LSA-II, RQ(D001)</b>						1 DM		233		P		R002. See attached LDR for add'l codes	
15. Special Handling Instructions and Additional Information <b>EMERGENCY PHONE NO: (505) 667-6211 11a. ERGNO: 128. 11b. ERGNO: 128. 11c. ERGNO: 162. 11d. ERGNO: 162. AUTHORIZATION NO: DSSI-96-126</b>						EMERG: 16370							
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 <b>DAN OAKLEY</b>						Signature <i>Dan Oakley</i>		Month Day Year <b>11/21/1996</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>FAY SANDY</b>						Signature <i>Fay Sandy</i>		Month Day Year <b>11/19/1996</b>					
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 <b>RALPH SHEEHLER</b>													
Signature <i>Ralph Sheehler</i>						Month Day Year <b>11/22/1996</b>							

Please print or type. (Form designed for use on elite (12-11.4) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

<b>UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)</b>		21. Generator's US EPA ID No. <b>HM0890010515</b>	Manifest Document No. <b>96570</b>	22. Page <b>2</b>	Information in the shaded areas is not required by Federal law.
23. Generator's Name <b>Los Alamos National Laboratory P.O. Box 1663, MS J593, Los Alamos, NM 87545</b>			L. State Manifest Document Number		
24. Transporter Company Name <b>TRI STATE MOTOR TRANSIT CO.</b>		25. US EPA ID Number <b>M.O.D.095038998</b>		M. State Manifest Document Number	
26. Transporter Company Name		27. US EPA ID Number		N. State Manifest Document Number	
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.	WASTE RADIOACTIVE MATERIAL, L.S.A., N.O.S., 7, UN2912, Liquid, ELEMENTAL, NP237 TH230 PU239 PU238 TH228 U234 U235 U238 AN241 H3, 3.52e-04 Ci, Fissile Excepted, LSA-II, RO(D001)		1	DN	223 p
b.	WASTE RADIOACTIVE MATERIAL, L.S.A., N.O.S., 7, UN2912, Liquid, ELEMENTAL, NP237 TH230 PU239 PU238 TH228 U234 U235 U238 AN241 H3, 5.75e-04 Ci, Fissile Excepted, LSA-II, RO(D001)		1	DN	364 p
c.					
d.					
e.					
f.					
g.					
h.					
i.					
S. Additional Descriptions of Materials Listed Above			T. Handling Codes for Wastes Listed Above		
			<b>501, 502 701, 704</b>		
32. Special Handling Instructions and Additional Information *EMERGENCY PHONE NO: (505) 667-6211* 28a. ERGNO: 162 28b. ERGNO: 162 AUTHORIZATION NO: DSSI-96-126					
33. Transporter Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name <b>FAY LAUDRY</b>		Signature <i>Fay Laundry</i>		Month Day Year <b>12 18 96</b>	
34. Transporter Acknowledgement of Receipt of Materials				Date	
Printed/Typed Name		Signature		Month Day Year	
35. Discrepancy Indication Space					

GENERATOR

TRANSPORTER

FACILITY