

**PALOS VERDES LANDFILL
REMEDIAL INVESTIGATION REPORT**

APPENDIX A.3.6.2

**CHAINS OF CUSTODY FOR THE
GROUND WATER SAMPLES FOR RADIOACTIVITY**



RIEDEL ENVIRONMENTAL SERVICES, INC.

19500 S NORMANDIE AVE., TORRANCE, CALIFORNIA 90502. (213) 327-4428

CHAIN OF CUSTODY RECORD

Control No. 11527

Log Number _____

Client name		Job number		Analysis required				Remarks
Project name		Sampler (s)		<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> Hazardous sample Special handling required </div>				
Sample number	Date sampled	Time sampled	Type Composite or Grab					Sample description
LA County Sanitation Dist.		4719						
PULF		Amir Rouhani						
M56	12/3/90	5:00	Grab		5	As Table 1 attached		has been submitted 12-5
M51	12/4/90	2:35	"		45	"		"
M50	12/5/90	11:30	"	normal	45	"		
M59	12/5/90	2:00	"	normal	45	"		
M38A	12/5/90	5:15	"	Reid.	4	As Table 2 attached		
M39A	12/5/90	4:00	"	"	44	"		
M60D	12/5/90	5:30	"	"	44	"		

Signature	Company	Date	Time
Relinquished by <i>A. Rouhani</i>	Riedel	12-6-90	9:06
Received by <i>[Signature]</i>	Am-Pr		
Relinquished by			
Received by			
Relinquished by			
Received by			



RIEDEL ENVIRONMENTAL SERVICES, INC.

19500 S NORMANDIE AVE., TORRANCE, CALIFORNIA 90502, (213) 327-4428

CHAIN OF CUSTODY RECORD

Control No. 11528

Log Number _____

Client name <u>LA county Sanitation Dist.</u>			Job number <u>4719</u>			Analysis required <i>Hazardous Sample Special handling required</i>					
Project name <u>PVLF water sampling</u>											
Project manager <u>Amir Rouhani</u>			Sampler (s) <u>Amir/Niel</u>								
Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers	Remarks					
M33B	12-10-90		Grab	Not filtrate	5	AS per Table attached					
M63D	"		"	"	"						
M30B	"		"	"	"						
M63T	"		"	"	"						
M30B	"		"	"	"						
					12	10	90	12	10	90	
					12	10	10	2	10	90	

Signature		Company		Date	Time
Relinquished by	<u>A. Rouhani</u>	<u>12</u>	<u>Riedel Env. Services</u>	<u>12-10-90</u>	<u>5:30</u>
Received by	<u>[Signature]</u>				
Relinquished by					
Received by					
Relinquished by					
Received by					

12-10-90
M33B
M63D
M30B



RIEDEL ENVIRONMENTAL SERVICES, INC.

19500 S NORMANDIE AVE. TORRANCE, CALIFORNIA 90502. (213) 327-4428
CHAIN OF CUSTODY RECORD

Control No. 11532

Log Number _____

Client name <u>LA county Sanitation Districts</u>		Job number <u># 4719</u>		Analysis required <i>Hazardous sample Special handling required</i>											
Project name <u>A.V.L.F. Water Sampling</u>															
Project manager <u>Amir Rouhani</u>		Sampler (s) <u>Amir/Neil</u>													
Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers	Remarks									
M51	12-13-90	2:30	Grab	<u>NOT filtered</u>	5	AS Per attached Table									
M56	"	3:30	"	4	5										
M85D	7	10:00	"	1	5										
M85T	7	11:00	"	1	5										

Signature		Company	Date	Time
Relinquished by	<u>A. Rouhani</u>	<u>Riedel Env. Serv.</u>	<u>12-13-90</u>	<u>5:00</u>
Received by	<u>[Signature]</u>	<u>Riedel Env. Serv.</u>	<u>12/13/90</u>	<u>5:00</u>
Relinquished by	<u>[Signature]</u>	<u>Riedel Env. Serv.</u>	<u>12-14-90</u>	<u>7:45AM</u>
Received by	<u>Scott Warren</u>	<u>" " "</u>	<u>12/14</u>	<u>7:45</u>
Relinquished by				
Received by				



RIEDEL ENVIRONMENTAL SERVICES, INC.

19500 S NORMANDIE AVE., TORRANCE, CALIFORNIA 90502, (213) 327-4428

CHAIN OF CUSTODY RECORD

Control No. 11531

Log Number _____

Client name <u>LA county sanit. Districts</u>		Job number <u>4719</u>		Analysis required Hazardous sample Special handling required				
Project name <u>PVLF Water sampling</u>								
Project manager <u>Amir Rouhani</u>		Sampler (s) <u>Amir/Neil</u>						
Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers			Remarks
S-7	12-18-90		Grab	Not filtered	5	As Table 1 (attached)		
S-20T	"		"	"	5	" " " "		
M57	"		"	"	10	" Tables 1 & 2 (attached)		
M61	"		"	"	10	" "		
M60	"		"	"	5	As Table 2 (attached)		
M58	"		"	"	5	" "		
M98D	"		"	"	5	" "		

Signature	Company	Date	Time
Relinquished by <u>A. Rouhani</u>	Riedel Env. Serv.	12-18-90	5:30PM
Received by <u>[Signature]</u>	Riedel Env. Serv.	12-18-90	5:30PM
Relinquished by <u>[Signature]</u>	Riedel Env. Serv.	12-19-90	8:00AM
Received by <u>all from AM/PM #19</u>	AM/PM Special Del.	12-19-90	8:00AM
Relinquished by			
Received			



RIEDEL ENVIRONMENTAL
SERVICES, INC.

19500 S NORMANDIE AVE. TORRANCE, CALIFORNIA 90502. (213) 327-4428

CHAIN OF CUSTODY RECORD

LA County Sanitation Dist.

Control No. 11530

Log Number _____

Client name		Job number		Analysis required											
PVLF water sampling		4719		<div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); display: inline-block;"> Hazardous sample Special handling required </div>											
Project name		Sampler (s)													
PVLF water sampling		Amir / Niel													
Sample number	Date sampled	Time sampled	Type Composite or Grab	Sample description	Number of containers	Remarks									
M55	12-19-90	10:30	Grab	NOT filtered	5										
M54	"	12:00	"	"	5	<u>As table attached</u>									
M52	"	2:00	"	"	5										
L-3	"	5:00	"	"	5										

Signature		Company	Date	Time
Relinquished by	<i>A. Reantain</i>	Riedel env. services	12-19-90	6:00
Received by	<i>Frank Villagras</i>	RIEDEL	12-19-90	08:30
Relinquished by	<i>Frank Villagras</i>	RIEDEL	12-20-90	0830
Received by	<i>Frank Bennett</i>	AM-PM SPEC. DEL.		
Relinquished by	<i>Frank Bennett</i>	AM-PM SPEC. DEL.	12-20-90	08:55
Received by	<i>anti-</i>	SRC (SRC)		

F.M.A.M.-P.M. SPECIAL DELIVERY INC.
 13223 WENING BLVD • LOS ANGELES, CALIFORNIA 90040
 213-280-8278

LA COUNTY SANITATION

DATE **12-28-70**
252268

AND LIMITS AND LOSS OF SERVICE FOR THIS
 SERVICE IS LIMITED TO \$1000
 IF ONE OR MORE OF THESE LIMITS ARE EXCEEDED TO EXCEED THE

DATE	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME
12/28	7:00	7:00	7:00	7:00	7:00	7:00	7:00	7:00	7:00
1505 W. DEL 1000 NORMANDEE, TORRANCE W. JOSE CREEK WORKMAN MILL RD, WHISTLER 5066909 PICK-UP									
THE RECEIPT NO. 0805									ED. OF THIS 11.00

DELIVERY CHARGES	DELIVERY CHARGE	WAITING TIME	DISC.	COMMODITY	WEIGHT	INSURANCE SURCHARGE	TOTAL
							11.00

PROPERTY OF F.M.A.M.-P.M. SPECIAL DELIVERY INC.

DATE 12/14/80
245831

A.M. - P.M. SPECIAL DELIVERY INC.

171231 WENTWORTH BLVD • 1185 W. BELLE, CALIFORNIA 94068
213-888-0216

A. Co. Solicitation

DATE	TIME	FROM	TO	THRU	TIME	NO. OF TRUCKS
						45
<i>Del. Communication</i>						
<i>7500 S. Normandie, Los Angeles</i>						
<i>San Gabriel Creek</i>						
<i>171231 WENTWORTH BLVD, CALIF.</i>						
015066909						45

THIS LIABILITY IS NOT AN INSURANCE POLICY
NO CONTRACT IS ENTERED INTO
NO CONTRACT IS MADE FOR SETTLEMENT OF DAMAGES

RECEIVED	NO. OF TRUCKS	NO. OF TRUCKS
35	41	08
WEIGHT	INSURANCE SURCHARGE	TOTAL
2 BOXES	10.73	51.73

DATE 01/17/70

245531

A.M.-P.M. SPECIAL DELIVERY INC.

31223 SERVICE BLDG • LOS ANGELES, CALIFORNIA 90000
213-381-8200

A Co. See Method

NO.	FROM	TO	QUANTITY	UNIT	WEIGHT	VALUE	TIME IN TRANSIT
1	B	Bedell					
2	1500 S. Normandie						
3	Paul Jane Creek						
4	Whitt						
NO P/U 5.066969							
TOTAL							1100

THIS SERVICE IS AVAILABLE ONLY FOR THE DELIVERY OF MAIL TO ADDRESSES IN THE UNITED STATES AND CANADA. FOR FOREIGN DELIVERY, SEE THE INTERNATIONAL SERVICE.

DELIVERY CHARGES	NO NOT SERVICE IN THESE AREAS
DELIVERY SURCHARGE	4.00
POSTAGE	
WEIGHT	
INSURANCE SURCHARGE	
TOTAL	1100

DATE 12-20-90

24821

A.M.P.M. SPECIAL DELIVERY INC.

11225 VENICE BLVD • LOS ANGELES, CALIFORNIA 90008
213-306-0216

SAN JOSE CREEK

REDEL ENVIRONMENTAL
19500 S. NORMANDEE, TORRANCE
SAN JOSE CREEK
PAULS WORKMAN MELL BLDG, WHITTIER
P.O. 5066909

OUR LIABILITY AND CARRIER LIABILITY FOR THIS
SHIPMENT IS LIMITED TO THE
AMOUNT OF THE CARRIER'S INSURANCE
POLICY

DELIVERY CHARGES	35	NO NOT WRITE IN SPACES BELOW
INSURANCE CHARGE		41.00
WEIGHT	40	
INSURANCE SURCHARGE		318
TOTAL		4418

NO. OF PLS 20
0855

PAID BY FULLER

DATE 12-21-90 236396

A.M. P.M. SPECIAL DELIVERY INC.
11223 MENICER BLVD • LOS ANGELES, CALIFORNIA 90068
215-388-8270

LA COUNTY SANITATION
RUBEN ENRIQUETA
19500 S. NORMANDEE TORRANCE
SAN JOSE CREEK
1919 S. WAREMAN NEW RD. WHITTIER
5066909

OUR LIABILITY FOR LOSS OR DAMAGE FOR THIS SHIPMENT IS LIMITED TO \$250.00 UNLESS YOU INSURE FOR GREATER TO WHOMEVER APPROPRIATE.

DELIVERY COORDS	35	100% INSURANCE SURCHARGE BELOW	41.00
RECEIPT CHANGE		WEIGHT	25
WAITING TIME		INSURANCE SURCHARGE	318
MISC.		TOTAL	414.18
CDP			
COMMODITY			

TIME IN	TIME	TIME OUT	NO. OF PAGES
INSTRUCTIONS			

M. P. M. SPECIAL DELIVERY INC.
 1223 VENISE BLVD • LOS ANGELES, CALIFORNIA 90006
 213-390-8276

A County Switzerland

DATE 12/14 TO 30
 245528

SEE INQUIRY FOR LOSS OR DAMAGE FOR THIS
 SHIPMENT AS LIMITED TO \$250.00
 THE MAX NET LIABILITY FOR LOSS/DAMAGE NOT SHIPPED
 IN PACKAGING

DELIVERY CHARGES	35	30-NET-WHITE (IN FACE BELOW)	41.00
DELIVERY CHARGE			
WAITING TIME			
MISC.			
C.O.D.			
PERMISSIBILITY	50		518
WEIGHT			
SA INSURANCE SURCHARGE			
TOTAL			46.18

LINE	UNIT	TIME	TIME LG
1	X		
Eidell			
1500 Normandie			
San Jose Landfill			
105 Wickmore Mill Rd whitt.			
50666909			
TYPE	TYPE SECT	NO. OF PAGES	
	09W	2	

12/14

A.M.P.M. SPECIAL DELIVERY INC.

17223 WENTWICH BLVD • LOS ANGELES, CALIFORNIA 90060
213-388-0210

DATE 11/11/92
244811

THE LIABILITY LOSS OF DAMAGE WITH
SUPPLY IS LIMITED TO \$20000
WE ARE NOT LIABLE FOR DAMAGE TO CONTENTS
INSURED

DELIVERY CHARGES	35	NO-NOT WRITE IN SERVICE BELOW	44.00
DELIVERY CHARGE			15.70
WAITING TIME			
WEIGHT			
INSURANCE			
COMMUNITY			
INSURANCE SURCHARGE			5.18
TOTAL			61.90

NO.	DATE	TIME	TYPE	THRU	NO. OF PAGES
1	11/11/92	5:06:09 AM	URGENT		2
2			EDCL ENVIRONMENTAL TORRANCE		
3			1950 S. NORMAN DR TORRANCE		
4			CAL TASE CREEK		
5			1975 WORKMAN RD TORRANCE		
6			NOTE: 1/5 MIN. WAITING TIME		

A.P.M.

A.M.P.M. SPECIAL DELIVERY INC.
 11223 VENICE BLVD • LOS ANGELES, CALIFORNIA 90058
 212-398-6218

DATE *Dec 12 1980* **NO.** *244601*

TO: *A County*

FROM: *Needle Canyon Experimental Tech*
3500 Nomania Tori
Abin Joyce Creek Re-plant
1965 Workman Mill Rd

TIME 1/2 **TIME** **DATE** **TIME** **DATE**

WEIGHT *35* **COMMODITY** *10*

INSURANCE **WAITING TIME** **COMMODITY** **WEIGHT** **INSURANCE SURCHARGE** **TOTAL** *4100*

TIME-RECD *0918* **NO. OF PAGES** *5*

5006909

SHIPMENT *John*

THIS SERVICE IS LESS AN AMOUNT FROM THE
MAXIMUM OF \$1000.00
IF THE WEIGHT IS LESS THAN 100 LBS.

NO. OF PAGES **ESTIMATED SUBJECTS**

DATE 12-10-60
236316

A.M.-P.M. SPECIAL DELIVERY INC.
11223 VENICE BLVD • LOS ANGELES, CALIFORNIA 90008
213-308-0218

LA COUNTY SANITATION

5066909

NO.	DESCRIPTION	DATE	AMOUNT	PAID	DATE	NO. OF PAGES
1	RIEDEL ENVIRONMENT					
2	19500 NORMANDEE AV., TORRANCE					
3	SAN JOSE CREEK					
4	1965 WORKMAN MILL RD., WHITTIER					
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NO LIABILITY FOR LOSS OR DAMAGE TO THIS SHIPMENT IS LIMITED TO FREIGHT AND INSURANCE CHARGES. THE CARRIER ASSUMES NO LIABILITY FOR LOSS OR DAMAGE TO SHIPMENT.

DELIVERY CHARGES	35	DO NOT WRITE IN SPACE BELOW
DELIVERY CHARGE		
WAITING TIME		
OTHER		
T.O.S.		
COMMUNITY		
WEIGHT ON INSURANCE SURCHARGE	0	
TOTAL		110.00

NO PICK UP
NOIR No Pick' UP

NOIR No Pick' UP

A.M.-P.M. SPECIAL DELIVERY INC.
11223 VENICE BLVD • LOS ANGELES, CALIFORNIA 90004
213-384-8218

LA COUNTY SANITATION

CHARGE # 5066909

DATE	TIME IN	TIME OUT	TIME IN	TIME OUT
01/12/90	0830			
TO: REDELL ENVIRONMENT				
19500 NORMANDEE, TORRANCE				
SAN JOSE CREEK TEST LAB,				
1965 WORMAN MILL RD, WHEATIE				
ATTN: SAMPLE REC.				
TIME REQD	0830	40.45	YES	
REMARKS	AL PECK UP			

DATE 12-14-90
236335

ATA LIABILITY FOR LOSS OR DAMAGE FOR THIS SHIPMENT IS LIMITED TO \$10,000 WE DO NOT ACCEPT LIABILITY TO SHIPPERS NECESSARY.

WEIGHT CHARGES	35	100 NOT WHITE IN PAGES BELOW
SECURITY CHARGE	30	1100
WAITING TIME		1046
WISC.		
CAR		
COMMODITY		
WEIGHT ON INSURANCE SURCHARGE		
TOTAL		2146

A.M.-P.M. SPECIAL DELIVERY INC.

11223 VENICE BLVD • LOS ANGELES, CALIFORNIA 90066
213-398-8210

DATE 12-6 TO 9a

235356

TO: L.A. COUNTY SANITATION
5066909

OUR LIABILITY FOR LOSS OR DAMAGE FOR THIS SHIPMENT IS LIMITED TO \$250.00
WE ARE NOT LIABLE FOR REASON ONE TO IMPROPER PACKAGING

NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
70					

FROM: RIEDEL ENVIRONMENTAL

ADDRESS: 19500 S. NORMANDIE TORRANCE

CITY: SAN JOSE CREEK

STATE: 1965 WORKMAN MILL RD. WHITTIER

INSTRUCTIONS: NOTE: 1 HOUR WAITING TIME!

DELIVERY CHARGES	35	DO NOT WRITE IN SPACE BELOW
DELIVERY CHARGE	41.00	
WAITING TIME / HR.	20.96	
MISC.		
C.O.D.		
COMMODITY		
WEIGHT	50.16	518
3% INSURANCE SURCHARGE		
TOTAL		66.14

TIME REC'D	NO. OF PKGS.
10:50 AM	2

2133309426
70 0922941