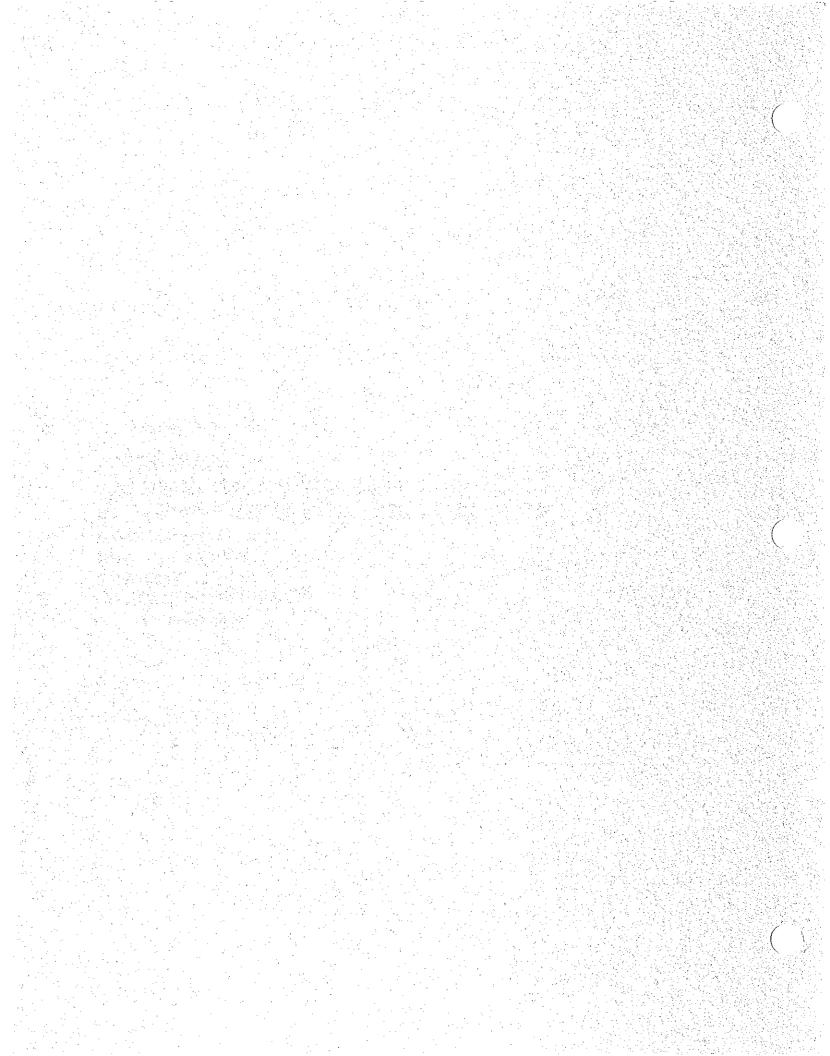
Draft Issued for Ecology Review

APPENDIX H SOIL AND WATER DISPOSAL BILLS OF LADING AND AUTHORIZATIONS

Remedial Investigation Yakima Railroad Area Yakima, Washington SECOR PN: 00378-001-02 December 31, 1998



YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789

SECOR INTERNATIONAL INC.

15400 SE 30th Place, Ste. 100 Bellevue WA 98007 10/20/97 11:19 ALAN

Ticket # 598247

26.40

Reference Origin

Cell

Vehicle

DESCRIPTION

Gross wt. 37340 TON 1.39
Tare wt. 34560 Cu Yd 0
Net wt. 2780 Count 0

5 Garbage - Ton @ \$ 19.00 per TON

Surcharge 26.41
ST REFUSE TAX INCL. -0.01

Signature # Sccor # #789

191-1 Soil

*

YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



	1. Work site name and mailing address VAKIMA RAILROAD AREA		Owner's name DE,27. ECOLOGY	Owner's telephone no.	RI-1 501L	(
	2. Operator's name and address SECOR INT. INC. 15400 SE 30TH PLACE, SUITE 19 BELLEVUE, WA 98007	00		Operator's telephone no. (425)	Soil same	ole		
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	T 7 Y	Physical Site Location ERRACE HEIGHT 601 ROZA HILL I AKIMA, WA 989 09) 574-2475	S LANDFILL DRIVE	(5-1)	-		
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA, W		Agency notified before yes 2)574-1410/FAX N	/ no				
GENER	5. Description of materials SOIL CUTTINGS From RT-	6. Cont No. T	ainers 7.	Total quantity Yds.				
	Invoice No.			Lbs.				
	8. Special handling instructions and additional information	1.03,						
	 OPERATOR'S CERTIFICATION: I hereby dec fully and accurately described above by proper sh marked, and labeled, and are in all respects in pro- according to applicable international and government 	ipping name ar oper condition	d are classified, pa for transport by hig	cked,		(
	Printed/typed name & title (SECOR) ES A H EA	Signa Levia RiA		nth Day Year				
	10. Transporter 1 (Acknowledgment of receipt of ma	uterials)	,					
RTER	Printed/typed name & title SCOTT ROBERTSON - MGR Address and telephone no. 4 MRIMA WASTS SYSTEMS 248-4213	Signature Sceth A	/////	onth Day Year				
PO	11. Transporter 2 Acknowledgment of receipt of materials)							
TRANSPORTER	Printed/typed name & title Address and telephone no	Signature	M	onth Day Year				
μ	12. Discrepancy							
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS LA owner or operator: YAKIMA COUNTY	NDFILL / PH	ASE III AREA	•				
DISP(Printed/typed name & tigle	Signature	M	onth Day Year		(

Wad #2

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789

SECOR INTERNATIONAL INC.

Ticket # 597491 10/18/97

13:24 ALAN

15400 SE 30th Place, Ste. 100

Bellevue WA 98007

Cell

Reference Sample #2 Origin

Vehicle

DESCRIPTION

Gross wt. 34560

Tare wt. 28080 Cu Yd

TON

3.24

Net wt.

6480

Count

Ø

Garbage - Ton @ \$ 19.00 per TON

61.56

Surcharge

-0.01 0.00

ST REFUSE TAX INCL.

Net charge amount

61.55

IMMINU COOLLY I TOPPIC ILCIAM

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

RI-3 Soil

Ticket # 599251

10/22/97

14:59 VRC

000789 SECOR INTERNATIONAL INC.

15400 SE 30th Place, Ste.100 Bellevue WA 98007

Reference 478/3H Origin Cell

Vehicle

DESCRIPTION

- Gross wt. 39980 TON 5.35
Tare wt. 29280 Cu Yd 0
Net wt. 10700 Count 0

6 Garbage, C/F @ \$ 18.30 per TON

97.91

ST REFUSE TAX INCL.

Net charge amount

0.00 97.90

Signature FE Stellion Secon #3 New 189





<	PCOT YAKIMA COU	NTY PUBLIC	C WORKS	Soi	1_
	1. Work site name and mailing address VAKIMA RAILROAD ARE 2. Operator's name and address	A	Owner's name DEPT. ECOLOGY	Owner's telephone no. Operator's	RI-3 Soil
	SECOR INT. INC. 15 400 SE 30TH PLACE SUIT 15 400 SE 30TH PLACE SUIT 3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	Pl: TE 76 Y <i>A</i>	ysical Site Location RRACE HEIGHTS 01 ROZA HILL D KIMA, WA 9890 9) 574-2475	LANDFILL RIVE	
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA	A	gency notified before	no	,
GENE	5. Description of materials	6. Contai No. Ty	£ ''	Total quantity 4.5 Yds.	
	Invoice No. 8. Special handling instructions and additional in	nformation		Lbs.	
	 OPERATOR'S CERTIFICATION: I hereby fully and accurately described above by prope marked, and labeled, and are in all respects in according to applicable international and govern 	r shipping name and	and all and Co. 1		
	Printed/typed name & title Air West / Frongy / 10. Transporter 1 (Acknowledgment of receipt of	Signatur Ly(1016 et/SEL waterials)	Montl OR 10/2	h Day Year	
ORTER	Printed/typed name & title YOU WAS P SYSTEMS Address and telephone no. 248-425 ZHOLE Terrove Hat DR.	Signature	Mon	th Day Year	*
TRANSPORTER	11. Transporter 2 (Acknowledgment of receipt of Printed/typed name & title Address and telephone no.	materials) Signature	Mon	th Day Year	
STTE	12. Discrepancy				
DISPOSÁL SITE	13. Waste disposal site owner or operator: Printed/typed area 8 221		III AREA		C
<u> </u>	Printed/typed name & title Mike Carey Crew Chief	Signature S Muellauf S	Cary 10	Day Year	1

16TH AU PRASCH

RI-4

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100 Ticket # 607829 11/13/97 13:07 VRC

BELLEVUE WA 98007

Reference R1/4 Origin Cell

Vehicle

DESCRIPTION

Gross wt. 36740 TON 6.54
Tare wt. 23660 Cu Yd 0
Net wt. 13080 Count 0

5 Garbage - Ton @ \$ 19.00 per TON

124.26

Surcharyte

-0.01

ST REFUSE TAX INAL.

0.00

Net charge amount

124.25

Signature

Secor

YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD

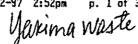


	1. Work site name and mailing address VAKIMA RAILROAD AREA		Owner's name DE,27. F.COLOGY	Owner's telephone no.						
@	Coordinators 2. Operator's name and address SECOR INT. INC 15400 SE 30TH PLACE, SUITE BELLEVUE, WA 98007	***************************************		Operator's telephone no. (425)						
Angelegela militir and service	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	ፕ 7 ነ	Physical Site Locati ERRACE HEIGH7 601 ROZA HILL AKIMA, WA 989 609) 574-2475	rs Landfill Drive						
JENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA,		Agency notified be yes 0)574-1410/FAX N	√ no						
NER	5. Description of materials	6. Cont No. T	ainers 7.	. Total quantity						
5	SOIL			Yds.						
Į	Inyoice No.			Lbs.						
₩	8. Special handling instructions and additional interpretations. 9. OPERATOR'S CERTIFICATION: I hereby of fully and accurately described above by proper marked, and labeled, and are in all respects in according to applicable international and govern	leclare that the co shipping name ar proper condition	nd are classified, pa for transport by hig	icked,						
	Printed/typed name & title	Signa Signa	ture Mo	onth Day Year /13/97						
	10. Transporter 1 (Acknowledgment of receipt of	materials)								
RTER	Printed/typed name & title TOHN SWITZER PRIVER Address and telephone no.	Signature J. Sint		Ionth Day Year						
PO	11. Transporter 2 (Acknowledgment of receipt of materials)									
TRANSPORTER	Printed/typed name & title Address and telephone no.	Signature	e N	10nth Day Year						
田	12. Discrepancy									
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS owner or operator: YAKIMA COUNTY	LANDFILL / PH	ASE III AREA							
DISPO	Printed typed name & title	Signatur H. Click	Cum "	fonth Day Year						

RIY Soil Chain-of Custody Number:

ĺ								siers	nietno	of Co	mber	nΝ	-	M													1	1		
Citatil-Of Custody Number:		Additional documents are attached, and are a part of this Record.	100 miles - 1445 m 1400	A Administrative Ave.	1 TOTAL CONTROL OF THE PROPERTY OF THE PROPERT							Comments/ Instructions		please run A Clast	410	WATERWAND TO THE PROPERTY OF T	THE THE PROPERTY OF THE PROPER	T T T TOWN TO A TABLE TO THE TABLE TABLE TO THE TABLE TO		THE CONTRACT	Sample Receipt	Total no. of containers:	Chain of custody seals:	Rec'd. in good condition/cold:	Conforms to record:		Client:	- Client Contact:	Client Phone:	
Clair-o Cu	70	nents are attache	VRRA	Vaking, WA	AT PART AND A STATE OF THE STAT	st	***************************************							Pilea											Date			***************************************	Date	
	tody Recor	Additional docur	Job Name:			Analysis Request				i Mutai 3)	icides 8080 I Leac ity Po als (13	608/ Total Prioi Briois									Received by:	Sign	Print	Company	Time	Received by:	Sign	Print	Company	
	Chain-of Custody Record		qor	Loc					cs MS) olatii	irgani (GC) V bej	0208 8020 1116 O 128 129 100 100 100 100 100 100 100 100 100 10	\S08 Vola \AS0 Halo	X	X							HX	(miner	Corner	KOR	1400Date 11/11/92		THE PROPERTY OF THE PROPERTY O		_ Date	
7.000	SECOR	. · ·	8						(j	peilib	D (mo Id/WT (mo 5 (mo	H9T 801		,							Relinquished by:	Sign Jolle	Print 1516	Company , / 5	ne 11/11/11,	Relinquished by:	Sign	Print	Time	
		***************************************	Ste.	98007		3				A CONTRACTOR OF THE CONTRACTOR	<u> </u>	Time Matrix	1145 Sig	1320 Weter	water			THE PROPERTY OF THE PROPERTY O					900	7/01 1/4	·	3) 575. 1194				
		erue	0 & 30th PI	Bellovu, WA		1-01 Task	LA Schmidt	24	STATE UP !	tollu(ovner	Holly Conny	Date T		21 26/11/11	- 24/11/11	***************************************					omments:	• •	(Sr) 0 1	7 C (11 / 2)	7	ECOP (E)	/) L		y Hesult	
		Field Office: Ballevue	ļ	ļ	, and the second	ct # 00378-CC	Project Manager Urf Schmidt	\aleph	Turnaround Time	Sampler's Namo	† e	Sample ID	1105-FIB	RTY-WATER	VIP Blank	#	***************************************	 ######################################	THE STATE OF THE S		ial Instructions/C	" amilton	Sill Col	Ser John	e, a	1 tolly Corner (500) 575-1199/ Bi		6	*) Same day results	SECOR CUSTREC Rev. 1/95
		Field	Address:			Proje	Proje	Labo	Turns	S and	Sam		Ri	B	1/2						Spec	77	3			<u> </u>		(*)	SECOR CL

Date:





Superior Analytical Laboratory

FAX COVER SHEET

Laboratory: (510) 313-0850 Facsimile: (510) 229-0916

835 Arnold Drive Suite 106 Martinez, California 94553

To: SECOR

Date: 11-12-97

From: Superior Analytical Laboratory

Page 1 of 3

To: Holly Conner

From: Afsaneh Salimpour

RI-4 Soil + Water results

S 16th Ave. + Prasch

Jakima Waste Container
Ok Per Roberton

SECOR

Attn.: CLIFF SCHMIDT

Client Project: 00378-001-01

Summary Sheet
Lab Job# 23517

Sample Compound Conc. Unit RL RI4-SOIL..... Halogenated Volatile Organics by EPA SW-01 ug/Kg Chloromethane 5.0 ND Vinyl Chloride 5.0 ND ug/Kg Bromomethane ND ug/Kg 5.0 Chloroethane ND ug/Kg 5.0 **Trichlorofluoromethane** ND ug/Kg 5.0 1.1-Dichloroethene ND ug/Kg 5.0 Dichloromethane ND ug/Kg 25 ug/Kg 5.0 t-1.2-Dichloroethene ND 5.0 1.1-DichToroethane ND ug/Kg 5.0 ND c-1.2-Dichloroethene ug/Kg Chloroform ND ug/Kg 5.0 1.1.1-Trichloroethane ND ug/Kg 5.0 Carbon tetrachloride ND ug/Kg 5.0 1.2-Dichloroethane ug/Kg 5.0 ND Trichloroethene ug/Kg 5.0 ND c-1.3-Dichloropropene ug/Ka ND 5.0 1.2-Dichloropropane ug/Kg 5.0 ND 5.0 t-1.3-Dichloropropene ND ug/Kg Bromodichloromethane ND ug/Kg 5.0 1.1.2-Trichloroethane ND ug/Kg 5.0 Tetrachloroethene ND 5.0 ug/Kg ug/Kg Dibromochloromethane ND 5.0 Chlorobenzene NO ug/Kg 5.0 5.0 ND ug/Kg Bromoform 5.0 1.1.2.2-Tetrachloroethan ND ug/Kg 1.3-DichTorobenzene ND ug/Kg 5.0 1.2-DichTorobenzene ug/Kg 5.0 1.4-Dichlorobenzene ug/Kg 5.0 RI4-WATER..... Halogenated Volatile Organics by EPA SW-0.5 0.5 **Chloromethane** MD ug/L Vinyl Chloride ND ug/L 0.5 0.5 0.5 Bromomethane ug/L **Chloroethane** ug/L Trichlorof luoromethane ND ug/L 0.5 1.1-Dichloroethene ND ug/L 2.5 0.5 0.5 Dichloromethane ND ug/L t-1.2-Dichloroethene ND ug/L 1.1-Dichloroethane ND ug/L 0.5 c-1.2-Dichloroethene ND ug/L 0.5 0.5 **Chloroform** HD ug/L ug/L 1.1.1-Trichloroethane ND 0.5 0.5 Carbon tetrachloride ND uq/L 1.2-Dichloroethane uğ/L **Trichloroethene** 0.5 ND ug/L 0.5 ug/L c-1.3-Dichloropropene ND 0.5 0.5 ND 1.2-DichToropropane ug/L t-1.3-Dichloropropene ND ug/L Bromodich Toromethane ND ug/L 0.5 0.5 0.5 1.1.2-Trichloroethane ND ug/L Tetrachloroethene ND ug/L 0.5 0.5 Dibromochil oromethane ND uq/L Ch1orobenzene ug/Ĺ ND ug/L 0.5 ND Bromoform

1.1.2.2-Tetrachloroethan

ND

0.5

ug/L

SECOR Attn.: CLIFF SCHMIDT Client Project: 00378-001-01

Summary Sheet

Lab Job# 23517

	Sample	Compound	Conc.	Unit	RL.
02	RI4-WATER				(Continued)
		1.3-Dichlorobenzene	ND	ug/L	0.5
		1.2-Dichlorobenzene	ND	ug/L	0.5
		1.4-Dichlorobenzene	ND	1107/1	0.5

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

RI-5

000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100

Ticket # 602072 10/29/97 15:12 VRC

BELLEVUE WA 98007

Reference YWS Origin

Cell

Vehicle

DESCRIPTION

****	Gross wt.	38880	TON	4.72
	Tare wt.	29440	Cu Yd	0
	Net wt.	9440	Count	0

5 Garbage - Ton @ \$ 19.00 per TON 89.68
Surcharge 0.02
ST REFUSE TAX INCL. 0.00

Net charge amount

89.70

Signature Scall SECON & 4



YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



	entre s		, , 'I'm mann	
	YAKIMA COUNTY WASTE S	PUBLIC WORK	is Soi	
1	1. Work site name and mailing address VAKIMA RAILROAD AREA	Owner's name DEPT.	ne Owner's telephone no.	RI-5
	2. Operator's name and address SECOR INT. INC. 15400 SE 30TH PLACE SUITE 100 BELLEVUE, WA 98007		Operator's telephone no. (425)	SOIL
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	Physical Site L	ocation GHTS LANDFILL ILL DRIVE	
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA, WA 98		l before removal yes/ no X NO. (509)574-1411	
GENE	5. Description of materials SOIL	6. Containers No. Type	7, Total quantity	
			Yds.	
	Invoice No. 8. Special handling instructions and additional information		Lbs.	
	9. OPERATOR'S CERTIFICATION: I hereby declare to fully and accurately described above by proper shippin marked, and labeled, and are in all respects in proper according to applicable international and government respects.	g name and are classified,		
***	Printed/typed name & title The Books Falgy / Holly	ower STIOR	Month Day Year 10/23/97	
	10. Transporter I (Acknowledgment of receipt of material	s)		
TRANSPORTER	Printed/typedname & title Scott 10881500 Address and telephone no. Uplkink Mask Systems, Inc. 10.2830 MAKINA MA 9890	16/1/6	Month Day Year	
) E	11. Transporter 2 (Acknowledgment of receipt of materials			
TRAN	Printed/tymed name & data		Month Day Year	
<u>e</u>	12. Discrepancy			
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS LANDFII Owner or operator: YAKIMA COUNTY	LL / PHASE III AREA		<u> </u>
Torror	Printed/typed name & title Vonda Blins Vond	Signature 1	Month Day Year	

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789 SECOR 15400	000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100	INC. SUITE 100		Ticket # 605339 11/07/97 14:25	# 60533
BELLE	BELLEVUE WA 98007			ORC	
Referenc Origin	Reference 465/53 Origin			Cell	
Vehicle		DESCRIPTION	NO		
!	Gross wt. Tare wt. Net wt.	33580 67080 6500	TON Cu Yd Count	ស្ ខ ខ ល ហ	
	5 Garbage	Ton @ \$ 19.00 per TON	per TON		61.75
ST REFUSE	REFUSE TAX INCL.	A.	Net charge amount	amount	61.75
Sinnatura	i i				

HAMPHANN J. L. C. (#C.)

Secor

YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



	1. Work site name and mailing address		Owner's name	Owner's telephone no.						
	VAKIMA RAILROAD AREA		ECOLOGY							
	2. Operator's name and address SECOR INT. INC. 15400 SE 30Th PLACE, Suite 1 BELLEVIE, WA 98007			Operator's 6 telephone no. (425) (41 - 9900						
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	**************************************	Physical Site Locat FERRACE HEIGH 7601 ROZA HILL YAKIMA, WA 98 509) 574-2475	TS LANDFILL DRIVE						
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA, V	V (9890 I ()	Agency notified be	fore removal V na NO (509)574-1411						
闰	5. Description of materials	i.	ntainers Type	7. Total quantity						
3E)	SOIL -	(1.0.	.717-	Yds.						
	Invaice No. 700 5337			6 DLbs.						
	8. Special handling instructions and additional info	ormation								
	9. OPERATOR'S CERTIFICATION: I hereby described above by proper marked, and labeled, and are in all respects in according to applicable international and govern	shipping name proper condition nment regulation	and are classified, in for transport by h	packed,						
	Tolly Corner Stor But low	murriale)	<u> </u>	11/5/97						
KTER	10. Transporter 1 (Acknowledgment of receipt of Printed/typed name & title Address and telephone no.	Signal S	alamgi	Month Day Year						
POF	11. Transporter 2 (Acknowledgment of receipt of materials)									
TRANSPORT	Printed/typed name & title	' Signa	lure	Month Day Year						
F	Address and telephone no.									
μ	12. Discrepancy \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\									
DISPOSAL STTE	13. Waste disposal site TERRACE HEIGHTS Owner or operator: YAKIMA COUNTY	LANDFILL/	PHASE III AREA							
DISPO	Printed/typed name & title ONOWY HANDES JONES	Signa	ture Eller	Month Day Year						

MC

WASTE	11.
SOLID	HOND!
COUNTY	ERRACE HIE
YAKIMA	TERF

(** DUPLICATE THEKET **	 夏	SUITE 100
982000	SECOR INTERNATIONAL I	15400 SE 30th PLACE,

Ticket # 601957 10/29/97 12:35 VRC

Ce11

BELLEVUE WA 98007	Reference 521/52 Origin

	5. 8 8	
PTION	TON Cu Yd Count	. 00 per TON
DESCRIPTION	38200 27740 10460	- Ton @ \$ 19.00 per TON
	Gross wt. Tare wt. Net wt.	ο O
Vehicle	i	5 Garba Surcharge ST REFUSE TAX INCL.

99.37 -0.02 0.00

Net charge amount

Secor

YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



	1. Work site name and mailing address		Owner's name DEP7.	Owner's telephone no.	RI-6								
	VAKIMA RAILROAD AREA		ECOLOGY		SOIL								
	2. Operator's name and address SECOR INT. INC. 15400 SE 30TH PLACE, SUITE 100 18ELLEVUE, WA 98007			Operator's telephone no. (425)									
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	T	Physical Site Location TERRACE HEIGHTS LANDFILL 7601 ROZA HILL DRIVE YAKIMA, WA 98901 (509) 574-2475										
SENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA, WA			efore removal V no No. (509)574-1411									
NER	5. Description of materials	6. Con No.	itainers Type	7. Total quantity									
B	SOIL Cultings RI-8			Yds.	_								
	Invoice No.			Lbs.									
	8. Special handling instructions and additional information												
	9. OPERATOR'S CERTIFICATION: I hereby declar fully and accurately described above by proper ship marked, and labeled, and are in all respects in proper according to applicable international and government of the property o	pping name per condition nt regulation	and are classified, in for transport by the second	раскес,									
	10. Transporter 1 (Acknowledgment of receipt of mat	erials)	· · · · · · · · · · · · · · · · · · ·										
鼠	Printed/typed name & title Suffer, of Refuse Address and telephone no. 185 WAHTANUM WOON 64P	Signati	10.00	Month Day Year 10/29 197	The same of the sa								
R	248-2533				-								
SPO S	11. Transporter 2 (Acknowledgment of receipt of man	lerials)											
TRANSPORTER	Printed/typed name & title	Signal	ure	Month Day Yea	r .								
H H	Address and telephone no.												
					<u> </u>								
E	12. Discrepancy WINE				-								
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS LANDFILL / PHASE III AREA owner or operator: YAKIMA COUNTY												
DISPO	Printed/typed name & title Ponts	Signal	2 Jon	Month Day Yes	er								



YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



RI-9 50/L

	1. Work site name and mailing address VAKIMA RAILROAD AREA	a j	Owner's name DE,27. ECOLOGY	Owner's telephone no.									
	2. Operator's name and address SECOR INT. INC. 15400 SE 30TH PLACE, SUITE 136LLEVUE, WA 93007	100	Opera telephone (425)										
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	P Ti 7 Y	Physical Site Location ERRACE HEIGHT 601 ROZA HILL I AKIMA, WA 989 09) 574-2475	'S LANDFILL DRIVE									
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA,		Agency notified bef yes 2)574-1410/FAX N	/ no									
ENE	5. Description of materials	3	ainers 7.	Total quantity									
G	SOIL			Yds.									
	Invoice No.			Lbs.									
	8. Special handling instructions and additional in	formation											
	Coordinatoré												
	9. **CPERATOR'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 government regulations.												
	Printed/typed name & title (WICE) Has	Signate Sugnate Sugnat		nth Day Year									
i	10. Transporter 1 (Acknowledgment of receipt of	· · /											
	Printed/typed name & title Superior Notice	Signature	Мо	onth Day Year									
ER	Address and telephone no. 1405 W. AHTAN	un /		10/29/97									
RT	248-7533	here	bally	1,001									
TRANSPORTER	11. Transporter 2 (Acknowledgment of receipt of	······································		**************************************									
AN	Printed/typed name & title	Signature	M	onth Day Year									
IR	Address and telephone no.			Í									
<u> </u>	12. Discrepancy												
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS LANDFILL / PHASE III AREA owner or operator: YAKIMA COUNTY												
DISP	Printed/typed name & title Chant CHARLES TOMES	Signature		onth Day Year									

RI-13 (1st)

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100 Ticket # 604510 11/05/97 11:42 VRC

BELLEVUE WA 98007

Reference Origin Cell

Vehicle

DESCRIPTION

11:30-12:25 55 min

- Gross wt. 40260 TON 6.09 Tare wt. 28080 Cu Yd 0 Net wt. 12180 Count 0

5 Garbage - Ton @ \$ 19.00 per TON 115.71
Surcharge -0.01
ST REFUSE TAX INCL. 0.00

Net charge amount

115.70

Signature Secop



YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



RI -13

soil (

	And the state of t											
	1. Work site name and mailing address VAKIMA RAILROAD AREA	1	Owner's name	Owner's telephone no.								
	2. Constants name and address		ECOLOGI	Operator's telephone no.								
	SECOR INT. INC. 15400 SE BOTH PLACE, SUITE BELLEVUE, WA 98007		(425) (41 - 9900) Physical Site Location									
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901	T: 7 Y	TERRACE HEIGHTS LANDFILL 7601 ROZA HILL DRIVE YAKIMA, WA 98901									
	(509) 574-2450		09) 574-2475 —————									
BENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA,			eefore removal es/ no NO. (509)574-1411								
NER	5. Description of materials	6. Cont No. T	ainers ype	7. Total quantity								
5	SOIL CUTINES RI-13			Yds.								
	Invoice No.			Lbs.								
	8. Special handling instructions and additional information											
	9. OPERATOR'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 government regulations.											
	Printed/typed name & title	Signat Chyliqi	ure A	10nth Day Year 10 - 31 - 97								
	10. Transporter 1 (Acknowledgment of receipt of	materials)										
TRANSPORTER	Printed/typed name & title Kor Kichmord Address and telephone no. 2812/4 Terrace Hgts Dr.	Signature Ron Ru		Month Day Year								
OR	248-4213 11. Transporter 2 (Acknowledgment of receipt of	materials)										
NSI		Signature		Month Day Year								
RA	Printed/typed name & title	U.S.I.a.u.										
	Address and telephone no.											
B	12. Discrepancy											
DISPOSAL SITE	13. Waste disposal site TERRACE HEIGHTS LANDFILL / PHASE III AREA owner or operator: YAKIMA COUNTY											
DISPC	Printed/typed name & title Niko Casey Crowchief	Signature Meahas l	Deauy	Month Day Year								

SECOR

R113-2ND

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL

000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100

BELLEVUE WA 98007

Reference RI13 Origin Ticket # 610833

11/21/97

ALAN

Cell

Vehicle

DESCRIPTION

- Gross wt. 46980 TON 9.70 Tare wt. 27580 Cu Yd 0 Net wt. 19400 Count 0

5 Garbage - Ton @ \$ 19.00 per TON

184.30

ST REFUSE TAX INCL

0.00

Net charge amount

184.30

Signature

YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



	1. Work site name and mailing address VAKIMA RAILROAD AREA		Owner's name DE.27. F(D1064)	Owner's telephone no.	RI-13									
	2. SECOR INT. INC. 15400 SE 30TH PLACE, SHITE BELLEVYE, WA 98007	100		Operator's telephone no. (425)										
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	T 7 Y	Physical Site Location ERRACE HEIGHT 601 ROZA HILL I AKIMA, WA 989 09) 574-2475	S LANDFILL DRIVE										
GENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA, WX 98901 (509)574-1410/FAX NO. (509)574-1411													
NER	5. Description of materials	6. Cont No. T	ainers 7.	Total quantity										
GE	SOIL CUTINGS RI-13			Yda.										
	Invoice No.			Lbs.										
	8. Special handling instructions and additional information													
	9. OPERATOR'S CERTIFICATION: I hereby deciare 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 government regulations.													
 \	Printed/typed name & title,	Signa	1	nth Day Year										
	10. Transporter 1 (Acknowledgment of receipt of	materials)												
RTER	Printed/typed name & title JOHN SWITZEN DRIVER Address and telephone no.	Signatur		onth Day Year										
\overline{C}	9 N S			·										
<u> </u>) N 5	ınaterials)												
ANSP(11. Transporter 2 (Acknowledgment of receipt of Printed/typed name & title	materials) Signatur	e M	onth Day Year										
TRANSPORTER	11. Transporter 2 (Acknowledgment of receipt of		e M	onth Day Year										
	11. Transporter 2 (Acknowledgment of receipt of Printed/typed name & title		e M	onth Day Year										
DISPOSAL SITE TRANSP(11. Transporter 2 (Acknowledgment of receipt of Printed/typed name & title Address and telephone no.	Signatur		onth Day Year										

Chain-of Custody Number:

	·	-						ainers	noO ì	o 19dm	nΝ	L			9.0	- 1									***************************************	<u> </u>	
Chain-or Custody Number:		Additional documents are attached, and are a part of this Record.					GRZ 1	1			Comments/ Instructions		7. D		- The state of the	A THE PROPERTY OF THE PROPERTY		PRODUCTION CO. C.	Sample Receipt	Total no. of containers:	Chain of custody seals:	Rec'd. in good condition/cold:	Conforms to record:	Client:	- Client Contact:	Cliont Dhono:	
Chain-of Cus	70	nents are attached	大大大	Valina, WA	Annual Control of the	est				-75°			1/2/1/2	e f						***************************************	AMERICAN AND THE PARTY OF THE P	OtoC			**************************************	Date	
	stody Recor] Additional docur	Job Name: 人人		,	Analysis Request	77745 10144 10144 10144	,-	PCBs lutant	icides/ 8080 Lead	Pesi 608/ Tota Prio Prio				7.				Received by:	Sign	Print	Company	Bocoived by:	Sign	Print	Company Time	
	Chain-of Custody Record		OD (<u>ු</u>				(S) atiles	ganics N/OB ed Vol	V oitsir 0S08/ N o oit 0 0 o oit 0	508 524 524 18H 160 160	X								TW LI	print	Date 11/12/91				Date	
	SECOR (Sute 100	40	***			8020	(Ded)	178/gl bom) a 1TW/bl bom) a 1.814 l	197 197 108	=							Relinquished by?	Sign Holfful B	Print traff	Company > CO	Relinmished by:	Sign	Print	Company Time	
	ן ניט	**************************************	30th Place,	8 0		<i>W</i>					Matrix	┞—	Kather									~)	_i				
		j	30#	-, WA			4madt	744	1000	DOD (BURE)	e Time		一 4								1111	116/52		(102) e	<u> </u>	7/11/7C	5
		Bellevine	15400 SE	Bellevine		-		SAME TAY	0).1171	77	Date	1/21/11	11/13/97						Comments:	7		iate (1	and of	SEOK (DAY CT	
					1-7- ATAMAKAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAMAM	Project # 00378-001-0	Project Manager	Laboratory		Sampler's Name Sampler's Signature	Sample ID	RIB-5011-2	Tir Blush			***************************************			Special Instructions/Comments:	HOLLIGH		Car) Lamate (725) 0911-1072		togget Stok @ Josephs-	. (STING OF GRANT	SECOH CUSTREC Rev. 1/95
		Field Office:	Address.)))		Project	Project	Laboratory Turnaround		Sampl		RI13	12	•				APPROXIMATION AND AND AND AND AND AND AND AND AND AN	Specia	Z	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		700	五五	(<u>米</u>	SECOH CUS

Date: 11 / 13 / 97 Page _____

SECON ONTAINER RI-13

(2nd)

11-14-97 2:230m b. 1 of 2 Coff- Jacoma Waste



Superior Analytical Laboratory

FAX COVER SHEET

Laboratory: (510) 313-0850 Facsimile: (510) 229-0916 835 Arnold Drive Suite 106 Martinez, California 94553

To: SECOR

From: Superior Analytical Laboratory

Date: 11-14-97

Page 1 of 2

To: CLIFF SCHMIDT

From: Afsaneh Salimpour

RI-13 (2nd Container) located at 18th St. and Central Ave.

2)003 p. 2 of Z

SECOR Attn.: CLIFF SCHIDT Client Project: 00378-001-01

Summary Sheet

Lab Job# 23529

	Sample	Compound	Conc.	Unit	RL.
01	RI13-SOIL-2.	Partonated No.7 and 2			
	130	logenated Volatile Organics by EPA	ZM-		
		Ch1orenethane	ND		_
		Vinyl Chloride	ND ND	ug/Kg	5.0
		Brommethane		ug/Kg	5.0
		Ciloroethane	ND	ug/Kg	5.0
		Trichlorofluoromethane	10	ug/Kg	5.0
		1 1-Met I amentione	MB	lig/Kg	5.0
		1.1-Dichloroethene	ND	ug/Kg	5.0
	4	Dichioromethane	MD	ug/Kg	25
		t-1.2-Dichloroethene	ND	ug/Kg	5.0
		1.1-Dichloroethane	ND	ug/Ka	5.0
		c-1.2-Dichloroethene	ND	ug/Kg	5.0
		Chloratarm	ND	lig/Kg	5.0
		1.1.1-TrichToroethane	ND	ug/Kg	5.0
	_	Carbon tetrachloride	ND	ug/Kg	5.0
		1.2-Dichtoroethane	ND		5.0
		Trichloroethene	ND	ug/Kg	
		c-1.3-Dichloropropene	ND	ug/Kg	5.0
		1.2-Dichloropropane	ND	ug/Kg	5.0
		t-1.3-Dichloropropene		ug/Kg	5.0
	• ,	Brandichioranethane	ND	ug/Kg	5.0
		1.1.2-Trichloroethane	ND	ug/Kg	5.0
		Tetrachloroethene	ND	ug/Kg	5.0
		renacui describite	ИD	ug/Kg	5.0
		Dibromochloromethane	ND	ug/Kg	5.0
		Ch1orobenzene	ИD	ug/Kg	5.0
		Bronoform	HD	⊔g/Kg	5.0
		1.1.2.2-TetrachToroethan	ЙD	ug/Kg	5.0 5.0
		1.3-Dichlorobenzene	ND	ug/Kg	5.0
	•	1.2-Dichilorobenzene	ND	ug/Kg	5.0
		1.4-Dichlorobenzene	ND	ua/Ka	5.0

YAKIMA COUNTY SOLID WASTE TERRACE HTS LANDFILL P-14

000789 SECOR INTERNATIONAL INC. 15400 SE 30th PLACE, SUITE 100 Ticket # 607758 11/13/97 11:38 VRC

BELLEVUE WA 98007

Reference 10/3A Origin Cell

Vehicle

DESCRIPTION

- Gross wt. 34560 TON 5.46
Tare wt. 23640 Cu Yd 0
Net wt. 10920 Count 0

5 Garbage - Ton @ \$ 19.00 per TON 103.74
Surcharge 0.01
ST REFUSE TAX INCL. 0.00

O () Net charge amount

103.75

Signature



YAKIMA COUNTY PUBLIC WORKS WASTE SHIPMENT RECORD



***************************************	1. Work site name and mailing address VAKIMA RAILROAD AREA	a -	Owner's name DE,27. ECOLOGY	Owner's telephone no.
(Ke)	Coordinators 2-Creators name and address SECOR INT. INC. 15400 SE 30TH PLACE, SUITE BELLEVUE, WA 98007	100		Operator's telephone no. (425) (411 - 9900
	3. Waste disposal site (Mailing Address) YAKIMA COUNTY PUBLIC WORKS 128 N. 2ND STREET, ROOM 408 YAKIMA, WA 98901 (509) 574-2450	F T 7 Y	Physical Site Location ERRACE HEIGHT 601 ROZA HILL I AKIMA, WA 989 09) 574-2475	S LANDFILL DRIVE
BENERATOR	4. Name and address of responsible agency YAKIMA COUNTY CLEAN AIR 6 S. SECOND ST., ROOM 1016, YAKIMA,		Agency notified before yes 2)574-1410/FAX N	/ no
ENE	5. Description of materials	1	ainers 7.	Total quantity
5	SOIL	·		Yds.
	8. Special handling instructions and additional in	formation		Lbs.
He	9. OPERATOR'S CERTIFICATION: I hereby fully and accurately described above by proper marked, and labeled, and are in all respects in according to applicable international and government.	r shipping name an proper condition f	d are classified, pac or transport by high	cked,
	Printed/typed name & title Holly Corny, Stor Ric Rock	Signat	ure Moi	1th Day Year /6/97
	10. Transporter 1 (Acknowledgment of receipt of	materials)		
TRANSPORTER	Printed/typed name & title Tothe Switzer Priver Address and telephone no. YWS.	Signature Suf		onth Day Year
SPC	11. Transporter 2 (Acknowledgment of receipt of	materials)		
TRAN	Printed/typed name & title Address and telephone no.	Signature	M	onth Day Year
田	12. Discrepancy			
DISPOSAL SITE	13. Waste disposal site owner or operator: TERRACE HEIGHTS YAKIMA COUNTY	LANDFILL / PHA	ASE III AREA	
DISP	Printed hyped name & stitle Printed hyped name & stitle Der	Signature	Ellon 1	onth Day Year

RI-14 SOIL Chain-of Custody Number:

l							enenistro	O to redn	ınN	_	W	~														
onain-or Custody Number:		Additional documents are attached, and are a part of this Record.	AND THE REAL PROPERTY OF THE P	WA	THE RESTAURANCE AND A STATE OF THE STATE OF				Comments/ Instructions			PLD		The state of the s			·	Sample Receipt	Total no. of containers:	Chain of custody seals:	Rec'd. in good condition/cold:	Conforms to record:	Client		Client Contact:	Client Phone:
S S-IIIS	ס	ments are attache	リドドス	Valina,		əst		Metals	1301												THE THE STANDARD STAN	Date			***************************************	Date
	tody Recor	Additional docur	Job Name:	Location:		Analysis Request		Lead ty Pollutar s (13)	3/808 Total TAP 1 Ton P							-		Received by:	Sign	Print	Company	Time	Received by:	Sign	Company	Time
	Chain-of Custody Record		dol		***************************************		ec (SM) seliteld soinsgr	0000 ile Organi genated V 010 010 V Olatile C	802/8 Volat 8/428 8/199 601/8	X	X	-						21.	grace	Orner	Lok	Date 11 5 197	***************************************		***************************************	Date
	SECOR CI		Soci	AND AND THE RESIDENCE OF THE RESIDENCE O	- Control of the Cont		() 1.814 Hq	WYETEXM (modified J-H9TW <u>(</u> (modified (18.1/WT)	5H9T 8108 H9T monA										Jack, C	Holly (C	35(Time (610	Relinquished by:		Company	
	SI		79	4		8		-	Matrix		water	water		THE THE PERSONS ASSESSED TO TH										Sign Print		
		24	30th Plac	1. W.A.		0/ Task#	Chift Chundt ior SAME DAY		Date Time	11KM2 1400	11/5/92 1520	1	- Partimeters					is:	+, OfFF ())) (2606		0016	<u>,</u>	hbo	SWITC
		Frellerue	15400 SE 20th Place Suit	PROBENUE, MIA		10-101-84500	uperior e SAME	eature		III III		***************************************		Annual of the state of the stat				ions/Comment	rosupt		-1h9/s2	0,00	the contraction of the contracti		9) 575-11	DAY 101
		Field Office:				Project # 00.	Project Manager (Lift Sh. Laboratory Superior	Sampler's NameSampler's Signature.	Sample ID	AIH-501C	RIH - WATE	Try Blank	 **************************************	The second secon	***************************************	AAAAAAAAAAA	***************************************	Special Instructions/Comments:	Places for	The Konst	250h-159(524) to	,	Hollin Car	25 2000	(T)	KLAME DAY RESMITS

Date: 11 / 5 / 97 Page 1 of 1

3 W/



Superior Analytical Laboratory

FAX COVER SHEET

Laboratory: (510) 313-0850 Facsimile: (510) 229-0916

835 Arnold Drive Suite 106 Martinez, California 94553

To: SECOR

Date: 11-7-97

From: Superior Analytical Laboratory

Page 1 of 3

To: HOLLY

From: Afsanch Salimpour

RI-14 Results

6= Race St. + Fair (E. of Fair)

Yakima Waste Containes.

Post-it* Fax Note 7671 Date 110 97 pages 3

To Scott R Promit 100 97 pages 3

Co. Dept. US Co. Usunce County
Phone # Phone # STY - 3450

OR ROPH-13-97

SECOR Attn.: CLIFF SCHMIUT Client Project: 00878-001-01 TASK:3

Lab Job# 28499

Sompile		Сонроски	Conc .	Unit	RL.
R114-SÓIL		Halogenated Volatile Organics by EPA	SW-	. ———	
		Chloromethane	MD	uu/Ka	6.0
		Vinyl Chloride	ND	ug/Kg	5.
		Brumomethane	MD	ug/Kg	5,
		Chloroethane	MD	ug/Kg	5.
		Trichloroffuoromethane	ND	ug/Kg	5.
	•	1.1-Dichiprosthene	ND ND		5.
				ug/Kg	
		Dichloromethane	ND	ug/kg	25
		t-1.2-Dichloroethene	M	ug/Kg	5.
		1.1-Dichioroethane	MD .	ug/Kģ	5.
•		c-1.2-DichToroethene	ND .	ug/Kg	5,
		Chlorofor st	ND	ug/Ka	5.
		1.1.1-TrichToroethane	NĎ	ug/ka	5.
		Carbon tetrachloride	ND	Ng/Kg	ő.
		1.2-Dichloroethane	NĎ	ug/Ko	Ě.
		Trichloroethene	ND	ug/Kg	5.
	,	c-1, 2-Dichieropropene	ND	ug/Ka	š.
		1.2-Dichloropropane	ND	un/ka	Š.
		t-1.3-Dichloropropene	ND	ug/Kg ug/Kg	5.
		Bronotich) promothette	ND	ug/Kg	Š.
		1.1.2-Trichloroethane	₩Ď	ug/Kg	5.
		Tetrachlorouthene	ND	ug/Kg	5.
	•	Dibromochi oromethane	ND.		
				ug/Kg	5.
		Chilorobenzens	ND.	ug/Kg	5.
		Bromoform	ND	ug/Kg	g,
		1.1.2.2-Tetrachloroethan	ND.	ug/Kg	Ş.
		1.3-Dich] orobenzene	NO .	ug/Kg	5.
		1.2-bich) orobenzena	AM	ham I di an	-
			ND .	ug/Ka	
		1.4-Dichlorobenzene	ND .	ug/Kg	
D114_WATER		1,4-DichTorobenzene	ND		5.i
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA :	ND SW-	ug/Kg	6.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane	ND SH+ HD	ug/Kg ug/L	6. 0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride	ND SN+ HD ND	ug/Kg ug/L ug/L	6. 0.1
RI14-WATER		1,4-DichTorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane	ND SH+ HD	ug/Kg ug/L	6. 0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride	ND SN+ HD ND	ug/Kg ug/L ug/L	6. 0. 0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA 1 Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichlorofluoromethane	ND ND ND ND ND ND ND	ug/Kg ug/L ug/L ug/L	6. 0. 0.
RI14-WATER		1,4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane Chloroethane	ND SN+ MD ND ND ND	ug/kg ug/L ug/L ug/L ug/L ug/L	6. 0. 0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichloroffuoromethane 1.1-Dichloroethene	ND ND ND ND ND ND ND	ug/Kg ug/L ug/L ug/L ug/L ug/L ug/L	6. 0. 0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichlorofluoromethane i.1-Dichloroethane Dichloromethane	ND ND ND ND ND ND ND ND	ug/kg ug/L ug/L ug/L ug/L ug/L ug/L	0. 0. 0. 0.
RI14-WATER	••••••••••••	1,4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chlorode Bromomethane Chloroethane Trichloroffuoromethane 1.1-Dichloroethane bichloromethane t+1.2-Dichloroethane	ND ND ND ND ND ND ND ND ND	ug/kg ug/L ug/L ug/L ug/L ug/L ug/L ug/L	0.
RI14-WATER		1,4-DichTorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chlorode Bromomethane Chloroethane Trichloroffuoromethane 1.1-DichToroethane bichToromethane t+1.2-DichToroethane 1.1-DichToroethane	ND NO ND ND ND ND ND ND ND ND	ug/kg ug/L ug/L ug/L ug/L ug/L ug/L ug/L	0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA 1 Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane t-1.2-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane	ND ND ND ND ND ND ND ND ND ND ND	0g/kg 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/	0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA ! Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichloroethane 1.1-Dichloroethane bichloromethane t-1.2-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane Chloroform	ND ND ND ND ND ND ND ND ND ND	ug/kg ug/k. ug/k. ug/k. ug/k. ug/k. ug/k. ug/k. ug/k.	0.
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane Chloroethane i.1-Dichloroethane i.1-Dichloroethane t-1.2-Dichloroethane c-1.2-Dichloroethane c-1.2-Dichloroethane c-1.2-Dichloroethane c-1.2-Trichloroethane		Ug/kg Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/	0.
RI14-WATER		1,4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chlorode Bromomethane Chloroethane 1.1-Dichloroethane 1.1-Dichloroethane t-1.2-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane Chloroform 1.1.1-Trichloroethane Carbon tetrachloride		Ug/Kg Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/	0.0000000000000000000000000000000000000
RI14-WATER		1,4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chlorode Bromomethane Chloroethane 1.1-Dichloroethane i.1-Dichloroethane t-1.2-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane Chlorofom 1.1.1-Trichloroethane Carbon tetrachloride 1.2-Dichloroethane		0g/kg 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/	0.00.00.00.00.00.00.00.00.00.00.00.00.0
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA 1 Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane Chloroform 1.1.1-Trichloroethane Carbon tetrachloride 1.2-Dichloroethane Trichloroethane Carbon tetrachloride Trichloroethane		Ug/Kg Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/	0.00.00.00.00.00.00.00.00.00.00.00.00.0
RI14-WATER		1.4-Dichlorobenzene Halogenated Volatile Organics by EPA : Chloromethane Vinyl Chloride Bromomethane Chloroethane Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane c-1.2-Dichloroethane Chloroform 1.1.1-Trichloroethane Carbon tetrachloride 1.2-Dichloroethane Trichloroethane carbon tetrachloride 1.2-Dichloroethane Trichloroethane Trichloroethane Trichloroethane		Ug/Kg Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/L Ug/	0.0000000000000000000000000000000000000
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Summary Sheet

SECOR Attn.: CLIFF.SCHMIDT Client Project: 00878-001-01 TASK 3

Lab Job# 28499

	ofqna2	Compound	Cong.	Unit	RL
02	RI14-WATER	Halogenated Volatile Organics by EPA SW- 1.3-Dichlorobenzens 1.2-Dichlorobenzens 1.4-Dichlorobenzens	ND CN ON	ug/L ug/L ug/L	(Continued) 0.5 0.6 0.5

SECOR International Incorporated

Bellevue Office 15400 SE 30th Place, Suite 100 Bellevue, Washington 98007 Phone: (425) 641-9900 FAX: (425) 641-9092

see page 3 of memo for posal waste disposal vaste disposal

MEMORANDUM

TO:

Mark Valentine, de maximis, inc.

FROM:

Holly Corner, Project Geologist

Cliff Schmitt, Senior Project Manager

RE:

SECOR Invoice No. 1980297

YRRA RI

SECOR PN: 000378-001-01

DATE:

February 4 1998

Please note the following changes to the above-referenced invoice for the Yakima Railroad Area remedial investigation (YRRA RI):

- charges for professional fees and services for Task YRRA#3 (Review 56 Quarterly Reports) = \$0;
- charges for professional fees and services for Task YRRA10 (Well Installation) = \$0;
- task YRRA6A (Soil Disposal) consists of 20.83 tons x \$79.00/ton = \$1,645.57; and
- the total revised invoice amount = \$28,100.57.

At your request, a revised invoice summary table is included with this memorandum.

SECOR reviewed the YRRA sample tracking spreadsheet to confirm the number of laboratory analytical samples billed during the current billing period. According to our records, this invoice included charges for a total of 64 samples collected during the well development program and first quarterly groundwater sampling round. (Please refer to page 2 [Task 7] of the December 1997 to January 1998 status report). The 64 samples consists of:

- Twenty-eight samples from new wells installed during the drilling program (not including charges for the sample collected from RI-13i).
- Fifteen samples from the 13 subfacilities.
- Twelve QA/QC samples required by the SAP (including four trip blanks which were analyzed per the SAP).
- Two development samples, the results of which were forwarded to you in the November to December 1997 status report. These samples were not billed as part of the November to December 1997 invoice; rather, SECOR billed all the development samples in one invoice (December 1997 to January 1998 invoice).
- Seven development samples, the results of which were forwarded to you in the December 1997 to January 1998 status report.

You also requested additional information regarding the number and types of samples collected during the project. Please note the following for your tracking records:

- Review of SECOR's YRRA sample tracking spreadsheet indicates that results for 60 groundwater samples and four trip blanks were reported to you in the December 1997 to January 1998 Status Report. Your calculated total of seven trip blanks included three trip blanks which were submitted to the laboratory but placed "on hold" with the laboratory pending receipt of sample results. The samples were not analyzed.
- Sample identifications beginning with "DEV" were batch samples collected from water holding tanks as part of waste characterization.
- The following samples were collected as part of QA/QC procedures in accordance with the Work Plan:

RI-15d-1297	RINSATE-13s
RI-15s-1297	Rinsate-4s
RI-16s-1297	Rinsate-4d
Bottle Lot-1	Bottle Lot-2

• A total of 15 split groundwater samples were collected from the 13 subfacilities in accordance with the Work Plan (page 10).

Mr. Mark Valentine February 4, 1998 Page 3

On January 12, 1998, Mark Valentine and Cliff Schmitt discussed the soil manifests and tonnage records for boreholes at RI-7, RI-10, RI-11, and RI-12 (a copy of the telephone conversation record is attached). As discussed, the Waste Shipment Records for soil from well pair locations RI-7, RI-10, RI-11, and RI-12 and the weight tickets for RI-7, RI-10, and RI-12 were lost by Terrace Heights Landfill and were not received by SECOR.

Per the procedures established prior to soil disposal at each site, SECOR signed the Waste Shipment Records, attained Ecology's signature, and attached the three signed copies to the appropriate soil container. The waste transporter and waste disposal facility were directed to sign the manifests to acknowledge receipt of the waste. According to Ms. Rhonda Counts of Yakima County Solid Waste Division, the manifests were apparently misplaced by the Terrace Height Landfill. A copy of the telephone conversation records for calls to Ms. Counts are attached. As indicated by the telephone conversation record dated January 12, 1998, SECOR's proposed method of estimating the weight for selected borings was "okay" with Mark Valentine.

SECOR trusts this provides sufficient information for your needs. Please contact us at (425) 641-9900 should you have further questions.

CTS/HC/ss

Attachment

SECOR

TELEPHONE CONVERSATION RECORD

Job No:	SECOR	Date: <u>//72/98</u> Time: Project Name: <u>YRRA</u>
Phone No: Propered By: Octope		Job No: 00378-001-01
Prepared By:		Phone No:
Contact/Title: MARK VALLATINK Security/Region: Discussion: Discussi		Prepared By: OLIPE
Agency/Region: No weights or manifolds Description Reserved Manifolds + which for RE-7 RE-10 REIL & RE-11 Consenfed only misser OR W/ from. Who conserved regading no manifold. Not much second out.		Call: ☐ Placed ☐ Received
Agency/Region: No weights or marrierless No weights or marrierless No weights or marrierless RI-7 RI-10 RILL & RI-11 (manufest only courses Old My fram. Was concurred regarding no manufest. Not much (ficcol can de.)	Contact/Title: MARK VALKATINK	• • • • • • • • • • • • • • • • • • • •
Descriptions of weight for RI-7, RI-10, RIIL & RI-11 (mamfest only course.) OR My from. Who conversed suppling so mampes. Not much steek on ds.	Agency/Region:	
O Waste Manifests + Weight for RI-7, RI-10, RIIV & RI-11 (comment only access Of w/ fum. Whe concerned regarding no mampest. Not much sticor can do.	Discussion:	no weights or manyorks
Oll w/ fum. Who concerned regiding no primiting. Not much steeler can de. ction Required:	1 Marke Maridate + Willet	
Oll w/ fum. Who concerned regiding no primiting. Not much steeler can de. ction Required:	Woose mangare 4 power.	PI-11 (manufest only moved
Not much skeer em de.		
ction Required:	OK w/ pim. Whi carow.	ned regading no manifest.
ction Required:	Not of freeze a	
ction Required:	NOT much there can do.	
ction Required:		
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ction Required:	, i	
	Action Required:	
Po (os /		
no		
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		Page ' of '

SECOR

SECOR	TELEPHONE CONVERSATION RECORD
	Date: 12/9/97 +12/10/97 Time:
	Project Name: <u>Y/P/PA</u> Job No: <u>003</u> :78 - CC/ - O/
	Phone No: (509) 574- 2450
	Prepared By: Holly Corner
	Call: Placed / Received
Contact/Title: Rhonda Counts	
Agency/Region: Jakima County Solid 1	vaste Orision.
Discussion: Rhonda is faxing Main	•
the RI-6, RI-10, ORI-11;	and RI-12 drill cuttings.
She does not have a main	fest (= Waste Shipment Record)
for RI-7. I talked to I	met at Superior waste regarding
This manifest in November 19	197; at that time, She said
She couldn't find it with he	r paperwork. I told Rwonda
That I will tack to Sanet	and find out if Janet has
	Will request that Rick Rocder
at trology Sign new paper	work. Phonda Counts will
get a copy of the whigh	ticket for ma.
(12/10/97) Rhonda Called Gack. The	Cannot find weigh Hereits or
wantests in their files for	RI-6, -7, -10, -11, and -12.
The said they were training of	
The papers may have been	
(Danet) and stay and not	I talked to Superior Waste.
The state of the s	have the RI-7 paperwork
In file. We agreed that we	
	is she will get me Know
Good 13 Still Misting. I C	Vill then talk to teology re-
Holly Corner:	another course of action.
ction Required: (1) Call Janet at Sup	eign la mate to can if al loca
RI-7 manufest	luby waste to se it she has labled 12/10/97, no manifest available
not needed (H) × (2) if not, reed Pick	Poeder at Ecology and
have him Sign	new paperwork for the file.
(112)	
	Pageof

SHUYDR

SECOR	TELEPHONE CONVERSATION RECORD
	Date: 1/9/98 Time: ~ 10:00
	Project Name: YRKA
	Job No: <u>00378 - 001-01</u> Phone No:
	Prepared By: 4 Corner
	Call:
Contact/Title: Rhonda Counts	,
Agency/Region: Jakima Co. Solid W	aste Division.
Discussion: I asked Khonda	if Solid waste had received
icligh tickets and mynife.	
DT-6 2 / 27 herzy	ed they foundall julformation for
	not find weigh tickets for munition
for RI-7, RI-10, and RI-12 ticket but not the war) The state of the
I asked Rhonda to Send w.	I the RI-6 and RI-11 information
for our alcords.	
Note 1/12/98: Rhonda Ra	ved RI-6 weigh ficket + manufest
and RI-11 weigh tick	et Rec'd VIZIAX. How Co
<i>J. j.</i>	Trongeo unes
ction Required:	

Date: 10 - 15	97	· ·	Soil 🗵 Water 🗵
Location (Well No.)):RI1		
Activity Generating	Waste: <u>501</u>	1 Boxing/W	ell Installation
Volume of Waste:	Soil	tons (attach Bill of Lading)	2 3 ynds 3
	Water 400	gallons	
Disposal Location:	Sewer		
	Old Union	X	
	Rabanco		
	Terrace Heights	×	

Print Name: Enic Arnett

Date: 10 · 17	- 97	······································	Soil 🗹 Water 🗹
Location (Well No.)	: RI-2	***************************************	
Activity Generating	Waste: <u>Soi</u>	1 borings / W	ell Installation
Volume of Waste:	Soil <u>~ 3 yads</u> Water <u>~ 800</u>	tons (attach Bill of Lading) gallons	
Disposal Location:	Sewer Old Union Rabanco Terrace Heights		
Print Namo:	Enie Ha	wett	

Date: 10/20/97	7					Soil	Ø	
Revised i	7 10/22/97 (Morney)					Wate		
Location (Well No.)):RI-3·	······						
Activity Generating	Waste: Soul (gour	g./W	roator	ing wa	el unst	llation	<u> </u>
Volume of Waste:	Soil <u>4.5</u> Water <i>180</i> 0					valer c	Oovels 15 .	observed
Disposal Location:	Sewer				۷	,		
t	Old Union	\boxtimes	(W	atir)				
	Rabanco							
	Terrace Heights	Ø	(Soi	l)				
Print Name:	Holly Corner	·			\$44-20-commences			

Date: 11/13	197		Soil 🗵
		,	Water 🛛
Location (Well No.)): RI-4		
Activity Generating	Waste: Soil	Coungs and monito	ring
		Sallation	O .
Volume of Waste:	Soil	_ tons (attach Bill of Lading)	a 0 (
	Water 2900	_gallons-Based on Live	s obscured un
		_gailons-Mused on such lickling faules	;
Disposal Location:	Sewer		
Ì	Old Union		
	Rabanco		
	Terrace Heights	×	
	,		
Print Name:	Holly Corne	y	

Date: 10/22	197 - 10/23/97			Soil 🗹 Water 🔯
Location (Well No.) Activity Generating	_	 uings,	Inonetoring Will	installation
Volume of Waste:			(attach Bill of Lading) ons - Based on u Obswed on d	ratu levels rolding - eurles.
Disposal Location:	Sewer Old Union Rabanco Terrace Heights		(watu) (Soil)	
Print Name:	Slly Covn (sc			

Date: 11/4/9	17		Soil ⊠ Water ⊠
Location (Well No.)	: RI-6 s/d		vvater بطر
Activity Generating	Waste: Soil	Corings and mount	oung well
install	ation.	0	<i>F</i>
Volume of Waste:		_tons (attach Bill of Lading) _gallons — Based on b Observed o	vales levels n holding tanks
Disposal Location:	Sewer		
ï	Old Union	×	
	Rabanco		
	Terrace Heights	A	
Print Name:	5114 Corner		

Date: 10 · 2 9	9. 97	Application and an article and a second and a			Soil Water	년 당
Location (Well No.,):	····	·			
Activity Generating	Waste: <u>Soil</u>	Bon.	nig* p	/ Well	Inst	allation
Volume of Waste:	Soil <u>~ 4 yads³</u> Water <u>1,600</u>					poly tanks
Disposal Location:	Sewer Old Union Rabanco Terrace Heights					
Print Name:	Enic And	ue#				

Date: 10-28	_	***************************************		Soil ⊠ Water ⊠
Location (Well No.)	: <u>RT-8</u>			
Activity Generating	Waste: We	II In	stallation	

Volume of Waste:	Soil ~ 3 yrds	_ tons (atta	ch Bill of Lading)	
•	Water <u>1,600</u>	_ gallons	from water in holding	
Disposal Location:	Sewer			
` .	Old Union			
	Rabanco			
	Terrace Heights			
n e e e e e e e e e e e e e e e e e e e	< 1	4		

Date: 10-2	3-97, 10-24-	97		Soil S		
Location (Well No.)	: RI-9 d	/ _s	·			
Activity Generating	Waste: Soil (Goungs,	moustours	, well in	nStallatio	ك ر
Volume of Waste:	Soil <u>~ 4 444³</u> Water <u>(300</u>				levels o	bserved
Disposal Location:	Sewer					
1	Old Union					
A. S. C.	Rabanco					
	Terrace Heights					
Print Name	Holly Corn.	ev				

Date: /10 /	97		Soil 🔀 Water 🛣	
Location (Well No.)		·		
Activity Generating	Waste: Soil bu	rings, monetowing	well installation.	
Volume of Waste:	Soil Water <u>1, 6 50</u>	_ tons (attach Bill of La _ gallons — based o on he	ding) n water levels ob dding tanks	'served
Disposal Location:	Sewer Old Union Rabanco Terrace Heights			

Print Name: Holly Corner

Date: 8	197	upanaman kalikini		Soil Wate		
Location (Well No.)	: RI-11	,				
Activity Generating	waste: <u>Soil a</u> Stallation.	borings	and month	oring	well	·
Volume of Waste:	Soil Water 2/160	_ tons (att		sates tan	Ovels ks.	olsewed
Disposal Location:	Sewer		·			
1	Old Union	``				
	Rabanco					
	Terrace Heights	Ä.				
Print Name:	folly Corner					

Date: / 14	1/97	Soil 🔀 Water 🔀
Location (Well No.) Activity Generating		rings and monitoring well installation.
Volume of Waste:		tons (attach Bill of Lading) gallons-based on water levels observed On holding tanks
Disposal Location:	Sewer	
•	Old Union	×
	Rabanco	
	Terrace Heights	赵
Print Name:	olly Corner	

Date: 11-3-	-97	ppetanominate de la constitución	Soil 🔯 Water 🔀
Location (Well No.)): <u>RI-13 s/</u>	1	· /
Activity Generating	waste: <u>Soie t</u> Wsfa	oùngs Mation	and monitoring well
Volume of Waste:	Soil		ach Bill of Lading) (Based on water levels Observed on hording tanks)
Disposal Location:	Sewer		
Λ.	Old Union	×	• •
	Rabanco		
	Terrace Heights	X	·
Print Name:	Holly Corner	V	

Date:	4/97			Soil Wate		
Location (Well No.)					/	
Activity Generating	Waste: Soil b	oungs a	and monitor	ing	vocll	***
Volume of Waste:	Soil	_ tons (atta	ch Bill of Lading)			A (
4 1, 4, 47	Water <u>3,300</u>	_ gailons	Based on word	ing to	Ovels ouks.	OBSCIVER
Disposal Location:	Sewer					
)	Old Union	A				
	Rabanco					
	Terrace Heights	X				
Print Name:	tolly Corner					

Date: 11/6/9	37	Soil 🗵 Water 🗵
Location (Well No.,): <u>RI-14</u>	,
Activity Generating	Waste: Soil	boungs/Monitoring were installation
Volume of Waste:	Soil Water <u>600</u>	_tons (attach Bill of Lading) _gallons (Bused on water levels blosewed on holding tanks)
Disposal Location:	Sewer	
ţ	Old Union	×
	Rabanco	
	Terrace Heights	×
Print Name:	Olly Corner	



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

15 West Yakima, Suite 200 • Yakima, Washington 98902-3401 • (509) 575-2490

December 15, 1997

Mr. Peter Jewett
SECOR International Incorporated
15400 SE 30th Place, Suite 100
Bellevue WA 98007

RE: Discharge of Pump Test Water

Dear Peter:

I received your memo of December 11, 1997, regarding the pump tests for RI-13 and RI-4. Based on the analytical information you provided, SECOR is approved for discharge of the pump test water as proposed in your memo.

I also want to take a moment and commend SECOR on doing such a good job during last couple weeks sampling effort. Considering all of the parties you had to coordinate with and the quantity of samples to be taken, things went very well from Ecology's viswpoint.

See you on December 17 for the start of the pump tests.

Sincerely,

Rick Roeder Site Manager

Toxics Cleanup Program

cc: Mark Valentine, de maximus

SECOR International Incorporated

Bellevue Office 15400 SE 30th Place, Suite 100 Bellevue, Washington 98007 Phone: (425) 641-9900 FAX: (425) 641-9092

MEMORANDUM

TO:

Mr. John Rutter, City of Yakima

FROM:

Holly Corner, SECOR (HC

Cliff Schmitt, SECOR OFS

RE:

Confirmation of Extracted Groundwater Discharge to the City Storm System

Aquifer Evaluation for the YRRA Remedial Investigation

SECOR PN: 00378-001-01

DATE:

December 15, 1997

SECOR International Incorporated (SECOR) has prepared this technical memorandum to confirm our December 12, 1997, telephone conversation regarding the disposal of extracted groundwater to the city of Yakima storm system. As discussed, the aquifer test for the YRRA Remedial Investigation is being conducted in accordance with a consent decree issued by the Washington State Department of Ecology (Ecology). The objective of the aquifer test program is to determine whether known impacts to the shallow aquifer units can reasonably be expected to affect a deeper aquifer and to determine aquifer characteristics.

As we discussed, the aquifer testing will begin Wednesday, December 17, 1997. Aquifer testing will be performed at two sites in Yakima: RI-13, located on Central Avenue east of South 18th Street, and RI-4, located near the corner of South 16th Avenue and Prasch Avenue. The testing at each site will consist of pumping groundwater continuously from one well at each site for a period of 24 hours. The well at RI-4 likely will be pumped at rates between 5 and 10 gallons per minute (gpm), and the well at RI-13 likely will be pumped at rates between 25 and 50 gpm. Optimum pumping rates will be determined in the field during each aquifer test.

Ecology has approved discharge of water containing concentrations of up to 840 parts per billion (ppb) tetrachloroethene (PCE) directly to the ground surface in the study area. Analytical results for groundwater from wells at RI-4 and RI-13 indicate that PCE concentrations are less than 11 ppb in the aquifer test pumping wells. Copies of analytical results for groundwater from RI-4 and RI-13 are attached for your

Mr. John Rutter December 15, 1997 Page 2

records. Because PCE concentrations in the pumping wells are significantly below Ecology's 840 ppb discharge limit, SECOR requested permission from the city of Yakima to discharge water generated during the aquifer test directly to a storm drain located on the corner of South 16th Avenue and Prasch Avenue, adjacent to the RI-4 site. The water generated from the aquifer test at RI-13 (Central and South 18th) will be discharged to an irrigation ditch as approved by the Old Irrigation Company. SECOR discussed this discharge request with you by telephone on December 12, 1997, and received your verbal approval to discharge the water at that time. SECOR understands that no fee will be assessed for discharge of the aquifer test water to the storm drain system.

As we discussed with the city of Yakima, the pumping wells have been developed to remove fine-grained material from the well filter pack and groundwater; however, groundwater pumped during the initial phase of the aquifer test at each site may contain small amounts of suspended sediment. To minimize the amount of sediment that is discharged to the storm drains, SECOR will pump the first 500 to 600 gallons of water into a temporary holding tank to allow suspended sediment to settle. After settling has occurred, the clear water will be carefully pumped from the top of the holding tank into the storm drain. If necessary, a hay bail silt barrier will be installed at the outlet of the discharge pipe to filter the water before it enters the storm system.

We appreciate the city's assistance in this matter. Please contact Ms. Holly Corner or Mr. Cliff Schmitt at (425) 641-9900 if you have any questions regarding the aquifer testing program.

/je

Attachments

cc: Rick Roeder, Washington State Department of Ecology Mark Valentine, *de maximis*, *inc*.



BOTHELL = (425) 481-9200 = FAX 485-2992 SPOKANE = (509) 924-9200 = FAX 924-9290 PORTLAND = (503) 643-9200 = FAX 644-2202

Sccor-Bellevue

15400 SE 30th Place, Stc. 100 Bellevue, WA 98007

Project: YRRA, Yakima, WA

Project Number: 00378-001-01 Project Manager: Cliff Schmitt

Sampled: 12/5/97

Received: 12/8/97

Reported: 12/9/97 12:57

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
RI-4s-1297	B712157-01	Water	12/5/97
RI-4d-1297	B712157-02	Water	12/5/97



North Creek Analytical, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Matthew Essig, Project Manager



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15400 SE 30th Place, Stc. 100

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Sampled: 12/5/97

Bellevue, WA 98007

Project Number: 00378-001-01 Project Manager: Cliff Schmitt

Received: 12/8/97

Reported: 12/9/97 12:57

Halogenated Volatile Organics by EPA Method 8010B (modified) North Creek Analytical - Bothell

Amalous	Batch	Date	Date	Surrogate	Reporting			
Analyte	Number	Prepared	Analyzed	Limits	Limit	Result	Units	Notes*
RI-4s-1297			B7121	E7 01				
Bromodichloromethane	1270210	12/8/97	12/8/97	37-01	1.00		Water	
Bromeform	*	#	#		1.00	ND	ug/i	
Bromomethane	*		*		1.00	ND	*	•
Carbon tetrachloride	*	**	*		1.00	ND	" *	
Chlorobenzene	*		*		1.00	ND	*	
Chloroethane	* *		*		1.00	ND	" *	
Chloroform	*	*	a		1.00	ND		
Chloromethane	*		•		1.00	1.46	*	
Dibromochloromethane	•	n	*		1.00	ND	*	
1,2-Dichlorobenzene	*	×			1.00	ND		
1,3-Dichlorobenzene	*	*	*		1.00	ND	**	
1,4-Dichlorobenzene	*	н	*		1.00	ND	*	
1,1-Dichloroethane	**	*			1.00	ND	7	
1,2-Dichloroethane	#				1.00	ND	**	
1,1-Dichloroethene	**	**			1.00	ND	*	
cis-1,2-Dichloroethene	*				. 1.00	ND	*	
trans-1,2-Dichloroethene			-		1.00	ND	*	
1,2-Dichloropropane		H	_		1.00	ND	* .	
cis-1,3-Dichloropropene			_	•	1.00	ND.		
trans-1,3-Dichloropropene		" "	-		1.00	ND	**	
Methylene chloride					1.00	ND	*	
1,1,2,2-Tetrachloroethane	 -	# '			5.00	ND		
Tetrachloroethene		π #	*		1.00	ND	*	
1,1,1-Trichloroethane	-		*		1.00	10.4	**	
1,1,2-Trichloroethane	*	*	-		1.00	ND	•	
Trichloroethene	*	*	• .		1.00	ND	*	
Trichlorofluoromethane		**	**	•-	1.00	ND	*	•
Vinyl chloride	*	**	*		1.00	ND	**	
	H	*	*		1.00	ND	Ħ	
Surrogate: 4-BFB (ELCD)	**	*	*	50.0-150		92.0	%	
RI-4d-1297			D7131#					
Bromodichloromethane	1270210	12/8/97	<u>B71215</u> 12/8/97	7-02			<u>Water</u>	
Bromoform	1270210	12/0/9/	1.2/8/9/		1.00	ND	ug/i	
Bromomethane	*				1.00	ND	Ħ	
Carbon tetrachloride	* *				1.00	ND	~	
Chlorobenzene	*				1.00	ND	*	
Chloroethane					1.00	ND	#	
Chloroform	**				1.00	ND	4	
	55		₩		1.00	ND	**	

North Creek Analytical, Inc.

*Refer to end of report for text of notes and definitions.

Matthew Essig. Project Manager



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PORTLAND = (503) 643-9200 = FAX 644-2202

Secor-Bellevue

15400 SE 30th Place, Stc. 100 Bellevue, WA 98007

Project:

YRRA, Yakima, WA

Project Number: 00378-001-01

Project Manager: Cliff Schmitt

Sampled: 12/5/97

Received: 12/8/97 Reported: 12/9/97 12:57

Halogenated Volatile Organics by EPA Method 8010B (modified) North Creek Analytical - Bothell

A \$ A	Batch	Date	Date	Surrogate	Reporting			
Analyte	Number	Prepared	Analyzed	Limits	Limit	Result	Units	Notes*
RI-4d-1297 (continued)			B7121:	57 A2				
Chloromethane	1270210	12/8/97	12/8/97	37 -0 2		n ****	Water	
Dibromochloromethane	# #	12210171 H	1 <i>210191</i> .		1.00	ND	ug/l	
1,2-Dichlorobenzene	*				1.00	ND	•	
1,3-Dichlorobenzene					1.00	ND	*	
1,4-Dichlorobenzene		-			1.00	ND	Ħ	
			**		1.00	ND	#	
1,1-Dichloroethane		*	#		1.00	ND	*	
1,2-Dichloroethane	*	*	**		1.00	ND	*	
1,1-Dichloroethene	•		*		1.00	ND		
cis-1,2-Dichloroethene	#		Ħ		1.00	ND	#	
trans-1,2-Dichloroethene	*	*	#		1.00	ND	*	
1,2-Dichloropropane	*	# .	*		1.00	ND	**	
cis-1,3-Dichloropropene	11	*	*		1.00	ND	, 	
trans-1.3-Dichloropropene	•	*	н "		1.00	ND	, #	
Methylene chloride	**	*			5.00		*	
1,1,2,2-Tetrachloroethane	H		**			ND	, H	
Tetrachloroethene	**	*	**		1.00	ND		
1,1,1-Trichloroethane	#	**			1.00	1.73	*	
1,1,2-Trichloroethane	**	·			1.00	ND	#	
Trichloroethene					1.00	ND	*	
Trichlorofluoromethane					1.00	ND	**	
Vinyl chloride			**		1.00	ND	н	
	*	er	*		1.00	ND	Ħ	
Surrogate: 4-BFB (ELCD)		**	*	50.0-150		79.8	%	

North Creek Analytical, Inc.

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Matthew Essig, Project Manager



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Secor-Bellevue

15400 SE 30th Place, Stc. 100

Project: YRRA, Yakima, WA

Sampled: 12/5/97

Bellevue, WA 98007

Project Number: 00378-001-01

Received: 12/8/97

Project Manager: Cliff Schmitt

Reported: 12/9/97 12:57

	logenated Volatile	Organiës **North	byjopayye Grejezha	thod 8010	B (modif	ied)/Quality:Con	(folia)			
The second secon					ALCOHOL:					
Analyte	Date	Spike	Sample	QC		Reporting Limit		RPD	RPD	
Milalyte	Analyzed	Level	Result	Result	Units	Recov. Limits	%	Limit	% No	otes*
Batch: 1270210	Deta Dana		^~		 .					
Blank	<u>Date Prepa</u> 1270210-BI		97		Extra	ction Method: EP	A 5030 [I	<u>'7Tl</u>		
Bromodichloromethane	12/8/97	<u>17.1</u>				1.12				•
Bromoform	1210/71			ND	ug/l	1.00		•		
Bromomethane	*			ND	*	1.00				
Carbon tetrachloride	**			ND		1.00				
Chlorobenzene				ND		1.00				
Chloroethane	*			ND		1.00				
Chloroform	я			ND		1.00				
Chloromethane				ND	*	1.00				
Dibromochloromethane	*			ND	*	1.00				
1,2-Dichlorobenzene	*			ND	_	1.00				
1,3-Dichlorobenzene	*			ND		1.00				
1,4-Dichlorobenzene	*			ND	*	1.00	Y			
1.1-Dichloroethane	*			ND		1.00				
1,2-Dichloroethane			*	ND	#	1.00				
1,1-Dichloroethene	*			ND	**	1.00				
cis-1,2-Dichloroethene	*			ND		1.00				
trans-1,2-Dichloroethene	•			ND.	"	1.00				
1,2-Dichloropropane	*			ND	#	1.00				
cis-1,3-Dichloropropene	*			ND	**	1.00				
trans-1,3-Dichloropropene	R			ND	**	1.00				
Methylene chloride	or			ND		1.00				
1,1,2,2-Tetrachloroethane	*			ND		5.00				
Tetrachloroethene	*			ND		1.00				
1,1,1-Trichloroethane	#			ND		1.00				
1,1,2-Trichloroethane				ND	- 	1.00				
Trichloroethene	*			ND -	· #	1.00				
Trichlorofluoromethane	*			ND	*	1.00				
Vinyl chloride			_	ND	**	1.00				
Surrogate: 4-BFB (ELCD)	*		~	ND		1.00				
- The Desire of the Control of the C		4.00		4.96	**	50.0-150	124			
LCS	1270210-BS	1								
Chlorobenzene	12/8/97	T. 10.0		0.40	~					
1,1-Dichloroethene	1.270797 #	10.0		9.40	uĝ/l· "	70.0-130	94.0			
Trichloroethene	**	10.0		9.34		70.0-130	93.4			
Surrogate: 4-BFB (ELCD)	H			10.8	*	70.0-130	108			
-e		4.00		4.53	**	50.0-150	113			

North Creek Analytical, Inc.

*Refer to end of report for text of notes and definitions.

Matthew Essig, Project Manager

18939 120th Avenue N.E., Suite 101, Bothell, WA 98011-9508 East 11115 Montgomery, Suite B, Spokane, WA 99206-4776 9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132



BOTHELL = (425) 481-9200 = FAX 485-2992 SPOKANE = (509) 924-9200 = FAX 924-9290

PORTLAND = (503) 643-9200 = FAX 644-2202

Sccor-Bellevue 15400 SE 30th Place, Stc. 100 Bellevue, WA 98007

Project: YRRA, Yakima, WA Project Number: 00378-001-01 Project Manager: Cliff Schmitt

Sampled: 12/5/97 Received: 12/8/97 Reported: 12/9/97 12:57

AHalogenated/yolatile:Organics/by/DPANMethod/8010B/modified/Onality/Controls

A materia	Date	Spike	Sample	, QC		Reporting Limit	Recov.	RPD	RPD	
Analyte	Analyzed	Level	Result	Result	Units	Recov. Limits	%	Limit	%	Notes*
Matrix Spike	1270210-M	isi B	712149-01							
Chlorobenzene	12/8/97	10.0	ND	9.38	ug/I	70.0-130	93.8			
1,1-Dichloroethene	#	10,0	ND	9.30	H ·	70.0-130	93.0			
Trichloroethene	**	10.0	ND	10.5		70.0-130	105			
Surrogate: 4-BFB (ELCD)	~	4.00		3.59	*	50.0-150	89.7			
Matrix Spike Dup	1270210-M	SD1 B7	712149-01							
Chlorobenzene	12/8/97	10.0	ND	9.65	ug/i	70.0-130	96.5	20.0	2.84	**
1,1-Dichloroethene	*	10.0	ND	10.2		70.0-130	102	20.0	9.23	
Trichloroethene	*	10.0	ND	11.1	#	70.0-130	111	20.0	5.56	
Surrogate: 4-BFB (ELCD)	**	4.00		3.74	N	50.0-150	93.5			

North Creek Analytical, Inc.

*Refer to end of report for text of notes and definitions.

Matthew Essig, Project Manager



BOTHELL = (425) 481-9200 = FAX 485-2992 SPOKANE = (509) 924-9200 = FAX 924-9290 PORTLAND = (503) 643-9200 = FAX 644-2202

Secor-Bellevue

15400 SE 30th Place, Stc. 100

Believue, WA 98007

Project: YRRA, Yakima, WA

Project Number: 00378-001-01

Project Manager: Cliff Schmitt

Sampled: 12/5/97

Received: 12/8/97

Reported: 12/9/97 12:57

Notes and Definitions

Note

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

Recov.

Recovery

RPD

Relative Percent Difference

North Creek Analytical, Inc.

Matthew Essig, Project Manager

Feed offices	•						· · · · · · · · · · · · · · · · · · ·													L	
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ttn: CLIFF SCHMIDT

Project 00378-001-01 TASK 03 Reported on December 11, 1997

	Halogenated	Volatile	Organics by	FPA SW-846	Methods	5030/8010	
LAB ID	Sample ID				Matrix	Dil.Factor	Moisture
23637-06	RI-13s-1297				Water	1.0	-
		RESU	LTS OF	ANALY	sıs		
Compound		23637-	06	•			
		Conc.	RL				
		ug/L					
Chloromethane		ND	0.5				·····
inyl Chloride		ND	0.5		•		
Bromomethane		ND	0.5				
hloroethane		ND	0.5				
richlorofluorome	thane	ND	0.5				
,1-Dichloroethen	.e	ND	0.5			,	
ichloromethane		ND	2.5				
-1,2-Dichloroeth	ene	ND	0.5				
,1-Dichloroethan	e i	ND	0.5				
-1,2-Dichloroeth	ene	ND	0.5				
hloroform		0.7	0.5				
,1,1-Trichloroet	hane	ND	0.5				
arbon tetrachlor		ND	0.5				
,2-Dichloroethan		ND	0.5				
richloroethene		ND	0.5			•	
-1,3-Dichloropro	pene	ND	0.5				
,2-Dichloropropa	ne	ND	0.5				
-1,3-Dichloropro	pene	ND	0.5				
romodichlorometh	ane	ND	0.5				
,1,2-Trichloroet		ND	0.5	••			
etrachloroethene		ND	0.5			,	
ibromochlorometh	ane	ND	0.5				•
hlorobenzene		ND	0.5		4		
romoform		ND	0.5		٠	•	
,1,2,2-Tetrachlo	roethane	ND	0.5				
,3-Dichlorobenze	ne	ND					
,2-Dichlorobenze	ne	ND	0.5		*		
,4-Dichlorobenze		WD	0.5		····•		

sproduction of this report is permitted only in its entirety.

88

79

> Surrogate Recoveries (%) <<

3romochloromethane

1-Bromofluorobenzene

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

Quality Assurance and Control Data

Laboratory Number: 23637 Method Blank(s)

DL101.08-01 Conc. RL ug/L

Chloromethane	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	0.5
Chloroethane	ND	0.5
Frichlorofluoromethane	ND	0.5
1,1-Dichloroethene	ND	0.5
Dichloromethane	ND	2.5
t-1,2-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.5
2-1,2-Dichloroethene	ND	0.5
Thloroform	ND	0.5
1,1,1-Trichloroethane	ND	0.5
Carbon tetrachloride	ND	0.5
L.2-Dichloroethane	ND	0.5
richloroethene	ND	0.5
:-1,3-Dichloropropene	ND	0.5
1,2-Dichloropropane	ND	0.5
:-1,3-Dichloropropene	ND	0.5
Promodichloromethane	ND	0.5
.,1,2-Trichloroethane	ND	0.5
'etrachloroethene	ND	0.5
hibromochloromethane	ND	0.5
hlorobenzene	ND	0.5
iromoform	ND	0.5
.,1,2,2-Tetrachloroethane	ND	0.5
., 3-Dichlorobenzene	ND	0.5
., 2-Dichlorobenzene	ND	0.5
., 4-Dichlorobenzene	ND	0.5
	4454	v.5

Surrogate Recoveries (%) <
romochloromethane 96
-Bromofluorobenzene 83

Halogenated Volatile Organics by EPA SW-846 Methods 5030/8010

Quality Assurance and Control Data

Laboratory Number: 23637

Compound		Sample conc.	SPK Level	SPK Result	Recovery	Limits %	RPD ¥
		. For	Water Matrix	(ug/L)			······································
	DL101.	08 02 /	03 - Laborat	ory Control Sp	ikes		
1,1-Dichloroethene			_				
Trichloroethene			20	21/22	105/110	70-130	5
Chlorobenzene	45.5		20	19/19	95/95	60-130	
			20	20/21	100/105	75-130	0 5
> Surrogate Recoveries Bromochloromethane	(%) <<				,	.5 2.50	3
4-Bromofluorobenzene					103/103	70-120	
					92/95	60-125	
	DL101.0	For 8 04 /	Water Matrix 05 - Sample s	(ug/L) Spiked: 23619	- 06		
1,1-Dichloroethene	•	ATTO	· .			-	
Trichloroethene		ND ND	20	22/21	110/105	70-130	5
Chlorobenzene	"	לוא CD)	20	16/18	80/90	60-130	12
	7	עא	20	19/19	95/95	75-130	0
> Surrogate Recoveries Bromochloromethane	(%) <<				. 1	- _ -	Ü
4-Bromofluorobenzene					90/105	70-120	
					86/91	60-125	

finitions:

- = Not Detected
- = Reporting Limit
- = Not Analysed
- D = Relative Percent Difference
- /L = parts per billion (ppb)
- /L = parts per million (ppm)

ug/kg = parts per billion (ppb)
mg/kg = parts per million (ppm)

production of this report is permitted only in its entirety.

Page 4 of 4

Ρ.

MICHAEL D. FINNEY F. JOE FALK, JR. LAW OFFICES OF

WALTERS, WHITAKER, FINNEY & FALK

ROBERT E. LAWRENCE-BERREY, JR ASSOCIATE

RONALD F. WIIITAKER RETIRED

STREET ADDRESS 117 NORTH THIRD STREET, SUITE 201 YAKIMA, WA 98901

TELEPHONE 509-453-5604 FACSIMILE 509-457-7764

CHALMER G. WALTERS 1900-1992

> MAILING ADDRESS POST OFFICE BOX 1586 YAKIMA, WASHINGTON 98907

DATE: October 14, 1997

FACSIMILE TRANSMITTAL SHEET

SENT TO: PETER JEWETT

FAX NO.: (425) 641-9092

FROM: JOE FALK

NO. OF PAGES (INCLUDING THIS PAGE):

COMMENTS: Peter, here is a redrafted Memorandum of Understanding. I have incorporated most, but not all, of the changes requested by your contract department. More particularly, I did not incorporate the \$1,000 indemnification cap as that is unacceptable.

If the revised memorandum meets with your approval, please let me know and I will prepare it in final form for signature.

Man

In the mail today -

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SECOR International Incorporated Bellevue Office 15400 SE 30th Place, Suite 100 Bellevue, Washington 98007

Phone (425) 641-9900

FAX (425) 641-9092

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FAX NO. 509 4577764

SECOR Comments on

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made and entered into by OLD UNION IRRIGATION COMPANY, a Washington non-profit corporation, hereinafter "Old Union", and SECOR International, a SECOR Washington Corporation, hereinafter "Secor".

In consideration of the payment of \$1,000 by Secur to old Union, the receipt of which is hereby acknowledged, the parties agree as follows:

- 1. Old Union grants to Secor permission to discharge water from the test wells and sampling wells into Old Union's irrigation canal in the approximate location of Central Avenue and South 18th Street in the City of Yakima, which wells Secor Stork will be drilling during the fall of 1997 under a contract with Colmoron-Yakima Working Group the Washington State Department of Reology ("NOT"). Such permission is granted for 1997 and 1998.
- 2. The foregoing grant of permission is subject to the following conditions: Washington State Department of Ecology
- (a) The water to be discharged into the ditch shall meet all applicable (DOE) clean water standards and requirements for water which is to be discharged into the Yakima River.
- (b) The quantity of water discharged into the ditch shall not exceed the carrying capacity of the ditch, including any irrigation water which is already in the ditch during the irrigation season.
- (C) Secon shall take appropriate precautions to prevent damage to the ditch at or near the point of discharge and shall Page 1

repair any damage which may be caused by its discharge
operations. Juliness)
3. Old Union may revoke the foregoing grant of permission
upon ten (10) days written notice in the event it determines that
SECOR -Secor is failing to comply with the requirements of this
Memorandum of Understanding; provided, however, that within said
ten (10) day period Secor shall be entitled to present proof that
it is in compliance herewith. Secon to the extent such list, claim, darning or liability is discitly caused by the negligence or will full missions.
4. Secor agrees to indemnify and hold Old Union harmless of SELOR M
from and against any loss, claim, damages, or liability which may profun,
be asserted against it by any other person or entity as a result
of Secor's discharge operations, including its attorney's fees in
resisting and defending the same winder this Manuardum of Understanding
5. This Memorandum of Understanding: (INSERT)
(a) Represents the entire agreement of the parties;
(b) Shall be binding upon the parties hereto, including
their successors; and
(c) May be modified only in writing by an instrument of
equal formality which is signed by the parties.
(1d) Shall be interpreted, construed and entirced in accordance with the
DATE laws of the State of Washington. OLD UNION IRRIGATION COMPANY
JACK ROUGHT, Its President
SECOR

By:

Page 2

WALTERS. WHITAKER, FINNEY & FALK
ATTORNEY AT LAW
117 NORTH THERD STREET, SUITE 201
PART OFFICE BOX 1096
YAKIMA, WASHINGTON 98007
TELEPHONE (BOD)A83-5004

INSERT

; provided that Old Union expressly agrees that to the fullest extent permitted by law, SECOR's maximum liability to Old Union for claims arising from SECOR's professional acts, errors, or omissions, including negligence or breach of contract, shall be limited to \$1,000.00.

tcs/old-un.0

Reviseda nou 19/14

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made and entered into by OLD UNION IRRIGATION COMPANY, a Washington non-profit corporation, hereinafter "Old Union", and SECOR INTERNATIONAL, INCORPORATED, a Washington Corporation, hereinafter "SECOR".

In consideration of the payment of \$1,000 by SECOR to Old Union, the receipt of which is hereby acknowledged, the parties agree as follows:

- 1. Old Union grants to SECOR permission to discharge water from test wells and sampling wells into Old Union's irrigation canal in the approximate location of Central Avenue and South 18th Street in the City of Yakima, which wells SECOR will be drilling during the fall of 1997 under a contract with the Cameron Yakima Working Group. Such permission is granted for calendar years 1997 and 1998.
- 2. The foregoing grant of permission is subject to the following conditions:
- (a) The water to be discharged into the ditch shall meet all applicable Washington State Department of Ecology ("DOE") clean water standards and requirements for water which is to be discharged into the Yakima River.
- (b) The quantity of water discharged into the ditch shall not exceed the carrying capacity of the ditch, including any irrigation water which is already in the ditch during the

WALTERS, WHITAKER, FINNEY & FALK
ATTORNEYS AT LAW
117 NORTH THIRD STREET, SUITE 201
POST OFFICE BOX 1 586
TAKIMA, WASHINGTON 98907
TELEPHONE (509)453-5604

irrigation season.

- (c) SECOR shall take appropriate precautions to prevent damage to the ditch at or near the point of discharge and shall repair any damage which may be caused by its discharge operations.
- 3. Old Union may revoke the foregoing grant of permission upon ten (10) business days written notice in the event it determines that SECOR is failing to comply with the requirements of this Memorandum of Understanding; provided, however, that within said ten (10) day period SECOR shall be entitled to present proof that it is in compliance herewith.
- 4. SECOR agrees to indemnify and hold Old Union harmless from and against any loss, claim, damages, or liability which may be asserted against it by any other person or entity to the extent such loss, claim, damages, or liability is directly caused by the negligence or willful misconduct of SECOR in SECOR's performance as a result of SECOR's discharge operations under this Memorandum of Understanding, including Old Union's attorney's fees in resisting and defending the same.
 - 5. This Memorandum of Understanding:
 - (a) Represents the entire agreement of the parties;
- (b) Shall be binding upon the parties hereto, including their successors;
- (c) May be modified only in writing by an instrument of equal formality which is signed by the parties; and

WALTERS, WHITAKER, FINNEY & FALK
ATTORNEYS AT LAW
117 NORTH THIRD STREET, SUITE 201
POST OFFICE BOX 1 886
YAKIMA, WASHINGTON 98907
TELEPHONE (509)453-6604

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accordanc	:e	with	the	laws	of	the	State	e of	Washi	ingto	on.	

DATE	OLD UNION IRRIGATION COMPANY
	Ву:
	JACK ROUGHT, Its President
	SECOR
	Ву:
	Its

MICHAEL D. FINNEY F. JOE FALK, JR LAW OFFICES OF

ROBERT E. LAWRENCE-BERREY, JR. ASSOCIATE

RONALD F. WHITAKER RETIRED WALTERS, WHITAKER, FINNEY & FALK

•

CHALMER G. WALTERS 1900 - 1992 STREET ADDRESS 117 NORTH THIRD STREET, SUITE 201 YAKIMA, WA 98901

TELEPHONE 509-453-5604 FACSIMILE 509-457-7764

MAILING ADDRESS POST OFFICE BOX 1586 YAKIMA, WASHINGTON 98907

DATE: October 2, 1997

FACSIMILE TRANSMITTAL SHEET

SENT TO: PETER JEWETT

FAX NO.: (425) 641-9092

FROM: JOE FALK

NO. OF PAGES (INCLUDING THIS PAGE):

COMMENTS: Peter, here is a draft Memorandum of Understanding for your review and comment. I need the full name of your corporation to complete the agreement.

As you can see, I have attempted to keep this fairly simple. I have endeavored to cover all of the key points. Please let me know if there are any changes or corrections that you feel should be made.

After I have heard back from you, I will prepare the agreement in final form for signature. As you can see, the agreement contemplates that your company will pay Old Union at the time the agreement is signed.

Mull

P. ___

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made and entered into by OLD UNION IRRIGATION COMPANY, a Washington non-profit corporation, hereinafter "Old Union", and SECOR _______, a Washington Corporation, hereinafter "Secor".

In consideration of the payment of \$1,000 by Secor to Old Union, the receipt of which is hereby acknowledged, the parties agree as follows:

- 1. Old Union grants to Secor permission to discharge water from the test wells and sampling wells into Old Union's irrigation canal in the approximate location of Central Avenue and South 18th Street in the City of Yakima, which wells Secor will be drilling during the fall of 1997 under a contract with the Washington State Department of Ecology ("DOE"). Such permission is granted for 1997 and 1998.
- 2. The foregoing grant of permission is subject to the following conditions:
- (a) The water to be discharged into the ditch shall meet all applicable DOE clean water standards and requirements for water which is to be discharged into the Yakima River.
- (b) The quantity of water discharged into the ditch shall not exceed the carrying capacity of the ditch, including any irrigation water which is already in the ditch during the irrigation season.
- (c) Secor shall take appropriate precautions to prevent damage to the ditch at or near the point of discharge and shall Page 1

repair any damage which may be caused by its discharge operations.

- 3. Old Union may revoke the foregoing grant of permission upon ten (10) days written notice in the event it determines that Secor is failing to comply with the requirements of this Memorandum of Understanding; provided, however, that within said ten (10) day period Secor shall be entitled to present proof that it is in compliance herewith.
- 4. Secor agrees to indemnify and hold Old Union harmless from and against any loss, claim, damages, or liability which may be asserted against it by any other person or entity as a result of Secor's discharge operations, including its attorney's fees in resisting and defending the same.
 - 5. This Memorandum of Understanding:
 - (a) Represents the entire agreement of the parties;
- (b) Shall be binding upon the parties hereto, including their successors; and
- (c) May be modified only in writing by an instrument of equal formality which is signed by the parties.

DATE	OLD UNION IRRIGATION COMPANY
	By: JACK ROUGHT, Its President
	SECOR
	By:
	WALTERS, WHITAKER, FINNEY & FALK 117 NORTH THIRD STREET, SUITE 201 POST OFFICE BOX 1596 YAKIMA, WASHINGTON DEBOT

ELEPHONE (509)453-580

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SECOR International Incorporated Bellevue Office 15400 SE 30th Place, Suite 100 Bellevue, Washington 98007

> Phone (425) 641-9900

> FAX (425) 641-9092

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