*** 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (800) 567-7455 ***
674448 03/31/05

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. WAD980738546 — Manifest Document No. 30691
2. Page 1 of 2 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ALASKAN COPPER WORKS
628 S HANFORD
4. Generator's Phone SEATTLE WA 98134 (206)382-8379

A. State Manifest Document Number
B. State Generator's ID

5. Transporter 1 Company Name: BURLINGTON ENVIRONMENTAL, INC.
6. US EPA ID Number: WAR000001743

C. State Transporter's ID
D. Transporter's Phone (253) 383-3044

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT, WA 98032
10. US EPA ID Number: WAD991281767

G. State Facility's ID
H. Facility's Phone (253) 872-8030

GENERATOR 5315A

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	HAZARDOUS WASTE, LIQUID, N.O.S. (LEAD) 9 NA3082 PGIII RQ(D008=10) ERG(171)	X	6	DM	330	G	D008
b.	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID) 8 UN3264 PGII ERG(154)	X	1	DM	46	P	D002
c.	WASTE FLAMMABLE LIQUIDS, N.O.S. (ALCOHOL, TOLUENE) 3 UN1993 PGII ERG(128)	X	1	DM	200	P	D001
d.	MATERIAL NOT REGULATED BY D.O.T.		2	DM	110	G	

J. Additional Descriptions for Materials Listed Above
a) 304960-02 - SAW COOLANT (390) WITH LEAD - AF01 (1) b) IWS8A-02 - CORROSIVE CLASS 8 LABPACK - INC14 WAT16 (2) c) IWS3-02 - FLAMMABLE LIQUIDS CLASS 3 - AF06 AF07 INC14 (3) d) 53922-10 - OIL, DIESEL, WATER - AF05 WAT05 (5)

K. Handling Codes for Wastes Listed Above
a) b) c) d)

15. Special Handling Instructions and Additional Information

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Gerald A. Thompson — Signature — Month Day Year: 04 04 05

TRANSPORTER

17. Transporter 1 Acknowledgment of Receipt of Materials
Printed/Typed Name: MARK E. BOWMAN — Signature — Month Day Year: 04 04 05

18. Transporter 2 Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Megan Ah Mu — Signature: Megan Ah Mu — Month Day Year: 4 4 05

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

ORIGINAL-RETURN TO GENERATOR

APR 4 PM 1:28

AKC-0016809

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form.

Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street S.W., Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (800) 567-7455 ***
674448

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

H

UNIFORM HAZARDOUS WASTE MANIFEST *(Continuation Sheet)*

21. Generator's US EPA ID No. WAD980738546 — Manifest Document No. 30691

22. Page 2 of 2

Information in the shaded areas is not required by Federal law.

23. Generator's Name
ALASKAN COPPER WORKS
628 S HANFORD
SEATTLE WA 98134 (206)382-8379

L. State Manifest Document Number

M. State Generator's ID

24. Transporter ____ Company Name — 25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone ( ) -

26. Transporter ____ Company Name — 27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone ( ) -

	28. US DOT Description *(Including Proper Shipping Name, Hazard Class and ID Number)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	WASTE CAUSTIC ALKALI LIQUIDS, N.O.S. (SODIUM HYPOCHLORITE, ALKALINE DETERGENT) 8 UN1719 PGII ERG(154)	X	1	DM	140	P	D002 WL02 WSC2
b.	WASTE FLAMMABLE LIQUIDS, N.O.S. (XYLENE, TOLUENE) 3 UN1993 PGII RQ(D001) ERG(128)	X	1	CF	700	P	D001 WP02 WT02
c.	MATERIAL NOT REGULATED BY D.O.T. (SPENT ANTIFREEZE, USED OIL)		1	DM	20	G	
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above
a) IWS8B-02 - CAUSTIC CLASS 8 LABPACK - INC14 WAT16 STAB06-3 (6) b) IWS3-02 - FLAMMABLE LIQUIDS CLASS 3 - AF06 AF07 INC14 (7) c) 54105-10 - SAW COOLANT (390) (RECYCLED) - REC08 (11)

T. Handling Codes for Wastes Listed Above
a) b) c)

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter ____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Date (Month Day Year)

34. Transporter ____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Date (Month Day Year)

FACILITY

35. Discrepancy Indication Space

EPA Form 8700-22A (Rev. 9-88) Previous edition is obsolete

ORIGINAL-RETURN TO GENERATOR

AKC-0016811

46P

PHILIP SERVICES CORP. **ATTACHMENT TO HAZARDOUS WASTE MANIFEST #:** 30573 **Page:** 1 **of** 1

LABPACK / COMMERCIAL PRODUCT PACK **Drum #:** 8A-1 **Drum Type/Size** 30-DM **Project #** 674448 **Date:** 3-31-05

Generator: Alaskan Copper Works **Profile #:** ILS 8A

EPA ID#: WAD980738596 **DOT Proper Shipping Name:** Waste Corrosive Liquids, N.O.S.

Constituents: (circle RQ constituent, otherwise specify):

Haz. Class: 8 **Add. Label:** **DOT ID#** UN1760 **Packing Group:** II **RQ=** **lb.** **Approval:**

State Codes: (circle all applicable) **WL01** **WL02** **Other Codes:** D002

A	B	C 1	C 2	C 3	D 1	D 2	D 3	E.	F.	G.	H.	I.
		DOT			EPA		State					DOT
Item #	Description (chemical and physical)	haz. class (sub. haz. class)	ID #	Packing Group	Waste Code	Sub. Cat.	Waste Code	Gas / Solid / Liquid	# of Cont.	Container Type / Size	Waste Amount	ERCLA RQ (lb)
1	Alum-Brite Ph-0	8	UN1760	II	D002	Corr		L	1	Plastic	10P	10
2	electrolite etch ph-0	8	UN1760	II	D002	Cor		L	12	P/Bt	30P	100
	phosphoric acid							L	6	P/Pt	6P	100

REVISED 9/95

For all labpacks with RCRA codes, use LDR Form LP.

The following wastes are excluded from 40 CFR 268.42(c) alternative treatment standard (NCIN per Appendix IV and will require form EZ: D009, F019, K0033-6, K062, K071, K100, K106, P010-12, P076, P078, U134.

Note: All RCRA labpacks must meet 40 CFR 264.316 and 265.316.

DOT's labpack exemption (49 CFR 173.12) includes only Class 3, 4.1, 4.2, PGII, III, 4.3, 5.1, 6.1, PGII, III, 8 or 9, transported by highway only.

Only the same hazard class can be packaged in an outer package (drum). Inner packages must be <= 5.3 gallons in metal or plastic.

The following hazardous materials are excluded from DOT's labpack exemption: 6.1 PG 1, 4.2 PG 1, bromine pentafluoride, bromine trifluoride, chloric acid, and fuming sulfuric acid.

M= metal, GL= glass, PL= plastic, CB= cardboard, CBT= CB tube, P= paper G= gallon, QT= quart, PT= pint, L= liter, ml= milliliter, lb= pound, oz= ounce, g= gram, mg=milligram

AKC-0016812

46P

PHILIP SERVICES CORP. **ATTACHMENT TO HAZARDOUS WASTE MANIFEST #:** 305573 **Page:** 1 **of** 1

LABPACK / COMMERCIAL PRODUCT PACK **Drum #:** 8A-1 **Drum Type/Size** 36-DM **Project #** 624448 **Date:** 3-31-05

Generator: Alaskan Copper Works **Profile #:** JLS 8A

EPA ID#: WAD986738596 **DOT Proper Shipping Name:** Waste Corrosive Liquids, N.O.S.

Constituents: (circle RQ constituent, otherwise specify):

Haz. Class: 8 **Add. Label:** **DOT ID#** UN1760 **Packing Group:** II **RQ=** **lb.** **Approval:**

State Codes: (circle all applicable) **WL01** **WL02** **Other Codes:** D002

A	B	C 1	C 2	C 3	D 1	D 2	D 3	E.	F.	G.	H.	I.
		DOT			EPA		State					DOT
Item #	Description (chemical and physical)	haz. class (sub. haz. class)	ID #	Packing Group	Waste Code	Sub. Cat.	Waste Code	Gas / Solid / Liquid	# of Cont.	Container Type / Size	Waste Amount	ERCLA RQ (lb)
1	Alum-Brite Ph-0	8	UN1760	II	D002	Corr		L	1	Plastic	16P	10
2	electrolyte alkali ph-9	8	UN1760	II	D002	Corr		L	12	Pl/bt	30P	100
	phosphoric acid							L	6	Pl/pt	6P	100

For all labpacks with RCRA codes, use LDR Form LP. REVISED 9/95

The following wastes are excluded from 40 CFR 268.42(c) alternative treatment standard (NCIN per Appendix IV and will require form EZ: D009, F019, K0033-6, K062, K071, K100, K106, P010-12, P076, P078, U134.

Note: All RCRA labpacks must meet 40 CFR 264.316 and 265.316.
DOT's labpack exemption (49 CFR 173.12) includes only Class 3, 4.1, 4.2, PGII, III, 4.3, 5.1, 6.1, PGII, III, 8 or 9, transported by highway only.
Only the same hazard class can be packaged in an outer package (drum). Inner packages must be <= 5.3 gallons in metal or plastic.
The following hazardous materials are excluded from DOT's labpack exemption: 6.1 PG 1, 4.2 PG 1, bromine pentafluoride, bromine trifluoride, chloric acid, and fuming sulfuric acid.

M= metal, GL= glass, PL= plastic, CB= cardboard, CBT= CB tube, P= paper G= gallon, QT= quart, PT= pint, L= liter, ml= milliliter, lb= pound, oz= ounce, g= gram, mg=milligram

AKC-0016813

1401

PHILIP SERVICES CORP. **ATTACHMENT TO HAZARDOUS WASTE MANIFEST #:** 30573 **Page:** 1 **of** 1

LABPACK / COMMERCIAL PRODUCT PACK **Drum #:** 88-1 **Drum Type/Size** 55-DM **Project #** 674448 **Date:** 3/31/05

Generator: Alaskan Copper Works **Profile #:** LWS 88

EPA ID#: WAD980758596 **DOT Proper Shipping Name:** Waste Corrosive Liquids, N.O.S.

Constituents: Sodium Hypochlorite, Alkaline Detergent (circle RQ constituent, otherwise specify):

Haz. Class: 8 **Add. Label:** **DOT ID#** UN1760 **Packing Group:** II **RQ=** **lb.** **Approval:**

State Codes: (circle all applicable) **WL01** **WL02** **Other Codes:** D002

A	B	C 1	C 2	C 3	D 1	D 2	D 3	E.	F.	G.	H.	I.
		DOT			EPA		State					DOT
Item #	Description (chemical and physical)	haz. class (sub. haz. class)	ID #	Packing Group	Waste Code	Sub. Cat.	Waste Code	Gas / Solid / Liquid	# of Cont.	Container Type / Size	Waste Amount	ERCLA RQ (lb)
1	Alkaline degreaser	8	UN1759	II	\	\	WSC2	S	1	CB/TOP	70P	
							WT02					
2	Sodium Hypochlorite	8	UN1791	III	D002	corr		L	1	P/6gal	3P	100
3	Misc. cleaners/solvents	\	\	\	\	\	WR8	L	2	P/gal	10P	
	Ph = N							L	1	M/gal	9P	
								L	1	P/½gal	3P	
4	silicone	\	\	\	\	\	\	L	2	M/QT	9P	
5	oil	\	\	\	\	\	\	L	1	P/QT	1P	
6	Grout	\	\	\	\	\	\	S	1	P/gal	5P	
7	Latex Paint	\	\	\	\	\	\	L	1	M/gal	30P	

REVISED 9/95

For all labpacks with RCRA codes, use LDR Form LP.

The following wastes are excluded from 40 CFR 268.42(c) alternative treatment standard (NCIN per Appendix IV and will require form EZ: D009, F019, K0033-6, K062, K071, K100, K106, P010-12, P076, P078, U134.

Note: All RCRA labpacks must meet 40 CFR 264.316 and 265.316.

DOT's labpack exemption (49 CFR 173.12) includes only Class 3, 4.1, 4.2, PGII, III, 4.3, 5.1, 6.1, PGII, III, 8 or 9, transported by highway only.

Only the same hazard class can be packaged in an outer package (drum). Inner packages must be <= 5.3 gallons in metal or plastic.

The following hazardous materials are excluded from DOT's labpack exemption: 6.1 PG 1, 4.2 PG 1, bromine pentafluoride, bromine trifluoride, chloric acid, and fuming sulfuric acid.

M= metal, GL= glass, PL= plastic, CB= cardboard, CBT= CB tube, P= paper G= gallon, QT= quart, PT= pint, L= liter, ml= milliliter, lb= pound, oz= ounce, g= gram, mg=milligram

AKC-0016814

PHILIP SERVICES CORP. 1401 **ATTACHMENT TO HAZARDOUS WASTE MANIFEST #:** 30173 **Page:** 1 **of** 1

LABPACK / COMMERCIAL PRODUCT PACK **Drum #:** 88-1 **Drum Type/Size** 55-DM **Project #** 674498 **Date:** 3/31/05

Generator: Alaska Copper Works **Profile #:** 1105 88

EPA ID#: WAR980738596 **DOT Proper Shipping Name:** Waste Corrosive Liquids, N.O.S.

Constituents: Sodium Hypochlorite, Alkaline Detergent (circle RQ constituent, otherwise specify):

Haz. Class: 8 **Add. Label:** **DOT ID#** UN1760 **Packing Group:** III **RQ=** **lb.** **Approval:**

State Codes: (circle all applicable) **WL01** **WL02** **Other Codes:** RQ02

A	B	C 1	C 2	C 3	D 1	D 2	D 3	E.	F.	G.	H.	I.
		DOT			EPA		State					DOT
Item #	Description (chemical and physical)	haz. class (sub. haz. class)	ID #	Packing Group	Waste Code	Sub. Cat.	Waste Code	Gas / Solid / Liquid	# of Cont.	Container Type / Size	Waste Amount	ERCLA RQ (lb)
1	Alkaline degreaser	8	UN1760	II			WSC2	S	1	CB/Tub	70P	
							WP02					
2	Sodium Hypochlorite	8	UN1791	III	RQ2	CUR		L	1	PL/Gal	5P	100
3	Mix cleaners/solvents						WR	L	2	PL/gal	10P	
	PhOH							L	1	PL/gal	4P	
								L	1	PL/gal	3P	
4	silicone							L	2	PL/gal	4P	
5	oil							L	1	PL/QT	1P	
6	Grease							S	1	PL/gal	5P	
7	Latex Paint							L	1	PL/gal	30P	

For all labpacks with RCRA codes, use LDR Form LP. REVISED 9/95

The following wastes are excluded from 40 CFR 268.42(c) alternative treatment standard (NCIN per Appendix IV and will require form EZ: D009, F019, K0033-6, K062, K071, K100, K106, P010-12, P076, P078, U134.

Note: All RCRA labpacks must meet 40 CFR 264.316 and 265.316.

DOT's labpack exemption (49 CFR 173.12) includes only Class 3, 4.1, 4.2, PGII, III, 4.3, 5.1, 6.1, PGII, III, 8 or 9, transported by highway only.

Only the same hazard class can be packaged in an outer package (drum). Inner packages must be <= 5.3 gallons in metal or plastic.

The following hazardous materials are excluded from DOT's labpack exemption: 6.1 PG 1, 4.2 PG 1, bromine pentafluoride, bromine trifluoride, chloric acid, and fuming sulfuric acid.

M= metal, GL= glass, PL= plastic, CB= cardboard, CBT= CB tube, P= paper G= gallon, QT= quart, PT= pint, L= liter, ml= milliliter, lb= pound, oz= ounce, g= gram, mg=milligram

AKC-0016815

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (800) 367-7455 ***
674448

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039

H

UNIFORM HAZARDOUS WASTE MANIFEST *(Continuation Sheet)*

21. Generator's US EPA ID No.: WAD980738546

Manifest Document No.: 38691

22. Page 2 of 2

Information in the shaded areas is not required by Federal law.

23. Generator's Name
ALASKAN COPPER WORKS
628 S HANFORD
SEATTLE WA 98134 (206)382-8379

L. State Manifest Document Number

M. State Generator's ID

24. Transporter ____ Company Name

25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone ( ) -

26. Transporter ____ Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone ( ) -

	28. US DOT Description *(Including Proper Shipping Name, Hazard Class and ID Number)*	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	WASTE CAUSTIC ALKALI LIQUIDS, N.O.S. (SODIUM HYPOCHLORITE, ALKALINE DETERGENT) 8 UN1719 PGII ERG(154)	X	1	DM	140	P	D002 WL02 WSC2
b.	WASTE FLAMMABLE LIQUIDS, N.O.S. (XYLENE, TOLUENE) 3 UN1993 PGII RQ(D001) ERG(128)	X	1	CF	700	P	D001 WF02 WT02
c.	MATERIAL NOT REGULATED BY D.O.T. (SPENT ANTIFREEZE, USED OIL)		1	DM	20	G	
d.							
e.							
f.							
g.							
h.							
i.							

GENERATOR

S. Additional Descriptions for Materials Listed Above
a) IWS8B-02 - CAUSTIC CLASS 8 LABPACK - INC14 WAT16 STAB06-3 (6) b) IWB3-02 - FLAMMABLE LIQUIDS CLASS 3 - AF06 AF07 INC14 (7) c) S4105-10 - SAW COOLANT (390) (RECYCLED) - REC08 (11)

T. Handling Codes for Wastes Listed Above
a) b) c)

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

34. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

35. Discrepancy Indication Space

EPA Form 8700-22A (Rev. 9-88) Previous edition is obsolete

GENERATOR COPY

AKC-0016816

Burlington Environmental Inc.,
a wholly owned subsidiary of PHILIP SERVICES CORP.,
RCRA Land Disposal Restriction Notification Form EZ

Generator: Alaskan Copper Works **U.S. EPA I.D. #:** WAD980738546
Profile #: 30691 **Manifest #:** 30691

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: ☐ Wastewater ☒ Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

☐ **D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems**
(Complete form UC, unless D001 is the only "D" code and the waste is to be combusted or recovered.)
☐ D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
2B 1C ☒ D001 High TOC Ignitable (greater than 10% total organic carbon)
☐ **D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems *(Complete form UC)***
2A 1B ☒ D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
☐ D003 Reactive Sulfides based on 261.23(a)(5)
☐ D003 Reactive Cyanides based on 261.23(a)(5)
☐ **D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems *(Complete form UC)***
☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
☐ **D003 Other Reactives based on 261.23(a)(1) *(Complete form UC)***

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

☐ **D004 Arsenic** ☐ **D005 Barium** ☐ **D006 Cadmium** ☐ D006 Cadmium-containing batteries
☐ **D007 Chromium** 1A ☒ **D008 Lead** ☐ D008 Lead acid batteries
☐ D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
☐ D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
☐ **D009 Low-mercury (<260 mg/kg total)** ☐ **D009 All D009 wastewaters**

☐ **D010 Selenium**	☐ **D011 Silver**	
☐ **D012 Endrin**	☐ **D023 *o*-Cresol**	☐ **D033 Hexachlorobutadiene**
☐ **D013 Lindane**	☐ **D024 *m*-Cresol**	☐ **D034 Hexachloroethane**
☐ **D014 Methoxychlor**	☐ **D025 *p*-Cresol**	☐ **D035 Methyl ethyl ketone**
☐ **D015 Toxaphene**	☐ **D026 Cresols (Total)**	☐ **D036 Nitrobenzene**
☐ **D016 2,4-D**	☐ **D027 *p*-Dichlorobenzene**	☐ **D037 Pentachlorophenol**
☐ **D017 2,4,5-TP (Silvex)**	☐ **D028 1,2-Dichloroethane**	☐ **D038 Pyridine**
☐ **D018 Benzene**	☐ **D029 1,1-Dichloroethylene**	☐ **D039 Tetrachloroethylene**
☐ **D019 Carbon tetrachloride**	☐ **D030 2,4-Dinitrotoluene**	☐ **D040 Trichloroethylene**
☐ **D020 Chlordane**	☐ **D031 Heptachlor**	☐ **D041 2,4,5-Trichlorophenol**
☐ **D021 Chlorobenzene**	☐ **D032 Hexachlorobenzene**	☐ **D042 2,4,6-Trichlorophenol**
☐ **D022 Chloroform**		☐ **D043 Vinyl chloride**

Note: **If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process or unless otherwise noted above.**

In addition, the following wastes are included in this shipment:

☐ F001-F005 spent solvents. *(If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste - 00ber(s) that applies, and identify the constituents likely to be present in the waste.)*

If this shipment carries additional waste codes that are not addressed above, identify them here:

EPA Waste Code	Subcategory (if applicable)	EPA Waste Code	Subcategory (if applicable)

Form EZ Revised 10/28/98 **This is a two sided form**

CUSTOMER COPY

F001-F005 Spent Solvents

Check the box(es) that applies; identify the individual constituents likely to be present.

Hazardous waste description	Regulated hazardous constituents	
☐ F001 Spent halogenated solvents used in degreasing	Carbon tetrachloride Tetrachloroethylene Trichloroethylene Trichloromonofluoromethane	Methylene chloride 1,1,1-Trichloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane
☐ F002 Spent halogenated solvents	Chlorobenzene Methylene chloride 1,1,1-Trichloroethane Trichloroethylene Trichloromonofluoromethane	*o*-Dichlorobenzene Tetrachloroethylene 1,1,2-Trichloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane
☐ F003 Spent non-halogenated solvents	Acetone Cyclohexanone* Ethyl benzene Methanol* Xylenes (total)	*n*-Butyl alcohol Ethyl acetate Ethyl ether Methyl isobutyl ketone
☐ F004 Spent non-halogenated solvents	*m*-Cresol *p*-Cresol Nitrobenzene	*o*-Cresol Cresol-mixed isomers (cresylic acid)
☐ F005 Spent non-halogenated solvents	Benzene 2-Ethoxyethanol Methyl ethyl ketone Pyridine	Carbon disulfide* Isobutyl alcohol 2-Nitropropane Toluene

**The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.*

Hazardous Debris

☐ This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

(The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code.)

The contaminants subject to treatment for this debris are identified below:

EPA Waste Code	Subcategory	Contaminants subject to treatment	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

PHILIP SERVICES CORP
RCRA Land Disposal Restriction Notification Form UC

Generator: Alaskan Copper Works U.S. EPA I.D. # WAD980738546

Profile # 304960-02 Manifest # 30691

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in this waste. Per 268.2(i), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS—Universal Treatment Standard which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste.

In order to address underlying hazardous constituents in characteristic wastes, please check the appropriate box:

☐ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.

☐ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified as follows:

The determination of underlying hazardous constituents was based on:

☑ Generator's knowledge of the waste

☐ Analysis

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

Printed Name Signature Date

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Form UC (page 2)

Circle or otherwise identify the underlying hazardous constituents (or F039 constituents) present in the waste:

Constituent	Constituent	Constituent	Constituent
Acenapthene	Chrysene	Endosulfan sulfate	N-Nitrosopyrrolidine
Acenaphthylene	*o*-Cresol	Endrin	Parathion
Acetone	*m*-Cresol	Endrin aldehyde	PCBs(total)
Acetonitrile	*p*-Cresol	Ethyl acetate	Pentachlorobenzene
Acetophenone	Cyclohexanone	Ethyl benzene	Pentachlorodibenzo-*p*-dioxins
2-Acetylaminofluorene	*o,p'*-DDD	Ethyl ether	Pentachlorodibenzofurans
Acrolein	*p,p'*-DDD	Ethyl methacrylate	Pentachloroethane*
Acrylamide	*o,p'*-DDE	Ethylene oxide	Pentachloronitrobenzene
Acrylonitrile	*p,p'*-DDE	Famphur	Pentachlorophenol
Aldrin	*o,p'*-DDT	Fluoranthene	Phenacetin
4-Aminobiphenyl	*p,p'*-DDT	Fluorene	Phenanthrene
Aniline	Dibenz(a,h)anthracene	Heptachlor	Phenol
Anthracene	Dibenzo(a,e)pyrene	Heptachlor epoxide	Phorate
Aramite	1,2-Dibromo-3-chloropropane	Hexachlorobenzene	Phthalic acid*
alpha-BHC	1,2-Dibromoethane	Hexachlorobutadiene	Phthalic anhydride
beta-BHC	(ethylene dibromide)	Hexachlorocyclopentadiene	Pronamide
delta-BHC	Dibromomethane	Hexachlordibenzo-*p*-dioxins	Propanenitrile (ethyl cyanide)
Benz(a)anthracene	*m*-Dichlorobenzene	Hexachlorodibenzofurans	Pyrene
Benzal chloride*	*o*-Dichlorobenzene	Hexachloroethane	Pyridine
Benzene	*p*-Dichlorobenzene	Hexachloropropylene	Safrole
Benzo(a)pyrene	Dichlorodifluoromethane	Indeno(1,2,3-c,d)pyrene	Silvex (2,4,5-TP)
Benzo(b)fluoranthene	1,1-Dichloroethane	Iodomethane	1,2,4,5-Tetrachlorobenzene
Benzo(k)fluoranthene	1,2-Dichloroethane	Isobutyl alcohol	Tetrachlorodibenzo-*p*-dioxins
Benzo(g,h,i)perylene	1,1-Dichloroethylene	Isodrin	Tetrachlorodibenzofurans
Bis(2-chloroethoxy)methane	*trans*-1,2-Dichloroethylene	Isosafrole	1,1,1,2-Tetrachloroethane
Bis(2-chloroethyl)ether	2,4-Dichlorophenol	Kepone	1,1,2,2-Tetrachloroethane
Bis(2-chloroisopropyl)ether	2,6-Dichlorophenol	Methacrylonitrile	Tetrachloroethylene
Bis(2-ethylhexyl)phthalate	2,4-Dichlorophenoxyacetic acid	Methanol	2,3,4,6-Tetrachlorophenol
Bromodichloromethane	(2,4-D)	Methapyrilene	Toluene
Bromomethane (methyl bromide)	1,2-Dichloropropane	Methoxychlor	Toxaphene
4-Bromophenyl phenyl ether	*cis*-1,3-Dichloropropylene	3-Methylcholanthrene	Tribromomethane (bromoform)
n-butyl alcohol	*trans*-1,3-Dichloropropylene	4,4-Methylene-bis(2-chloroaniline)	1,2,4-Trichlorobenzene
Butyl benzyl phthalate	Dieldrin	Methylene chloride	1,1,1-Trichloroethane
2-*sec*-Butyl-4,6-dinitrophenol	Diethyl phthalate	Methyl ethyl ketone	1,1,2-Trichloroethane
(Dinoseb)	*p*-Dimethylaminoazaobenzene*	Methyl isobutyl ketone	Trichloroethylene
Carbon disulfide	2,4-Dimethyl phenol	Methyl methacrylate	Trichloromonofluoromethane
Carbon tetrachloride	Dimethyl phthalate	Methyl methansulfonate	2,4,5-Trichlorophenol
Chlordane	Di-*n*-butyl phthalate	Methyl parathion	2,4,6-Trichlorophenol
(alpha and gamma isomers)	1,4-Dinitrobenzene	Naphthalene	2,4,5-Trichlorophenoxyacetic
p-Chloroaniline	4,6-Dinitro-*o*-cresol	2-Naphthylamine	acid (2,4,5-T)
Chlorobenzene	2,4-Dinitrophenol	*o*-Nitroaniline*	1,2,3-Trichloropropane
Chlorobenzilate	2,4-Dinitrotoluene	*p*-Nitroaniline	1,1,2-Trichloro-1,2,2-trifluoroethane
2-Chloro-1,3-butadiene	2,6-Dinitrotoluene	Nitrobenzene	Tris(2,3-dibromopropyl)phosphate
Chlorodibromomethane	Di-*n*-octyl phthalate	5-Nitro-*o*-toluidine	Vinyl chloride
Chloroethane	Di-*n*-propylnitrosamine	*o*-Nitrophenol	Xylenes (total)
Chloroform	1,4-Dioxane	*p*-Nitrophenol	Antimony
p-Chloro-*m*-cresol	Diphenylamine	N-Nitrosodiethylamine	Arsenic
2-Chloroethyl vinyl ether*	Diphenylnitrosamine	N-Nitrosodimethylamine	Barium
Chloromethane (methyl chloride)	1,2-Diphenyl hydrazine	N-Nitrosodi-*n*-butylamine	Beryllium
2-Chloronaphthalene	Disulfoton	N-Nitrosomethylethylamine	Cadmium
2-Chlorophenol	Endosulfan I	N-Nitrosomorpholine	Chromium (total)
3-Chloropropylene	Endosulfan II	N-Nitrosopiperidine	Cyanide (total)
			Cyanide (amenable)
			Mercury (retort residues)*
			Mercury (all others)
			Fluoride
			Nickel
			Silver
			Thallium
			Lead
			Selenium
			Sulfide
			Vanadium

*This constituent is not a regulated hazardous constituent in F039

This is a two-sided form

Philip Services, Corporation

Generator's Waste Profile 54105-10

Status : PENDING

Starts : 31 MAR 2005
Expires : 30 MAR 2006

Sales Rep 0012 Linda Wimmer
Acct Mngr 035 Brenda Smithson

A: GENERATOR (1024) SITE INFORMATION

ALASKAN COPPER WORKS
628 S HANFORD
SEATTLE, WA 98134
> Contact GERALD THOMPSON

EPA WAD980738546
SIC 3498 3443 N
Phone (206) 382-8379

B: CUSTOMER (1024) INFORMATION

ALASKAN COPPER WORKS
628 SOUTH HANFORD PO BOX 3546
SEATTLE, WA 98134-0000

C: WASTE INFORMATION

On File > MSDS No Analysis No Sample No

Waste Name SAW COOLANT (390) (RECYCLED)
Process COOLANT FOR METAL CUTTING SAW

D: PHYSICAL CHARACTERISTICS OF WASTE

Phys States L-Liq
Top Color VARIES
Mid Color
Bot Color
Odor None
Layers Bi-Layered
Spec Grav 0.8-1.0
PH Range 4-10
Free Liq % 100
Flash Test Open Cup
Flash Rnge 142-199

E: CHEMICAL COMPOSITION OF WASTE

Information Provided By Generator

390 (ETHYLENE GLYCOL) (70 - 80 %) WATER (5 - 10 %)
OIL (10 - 25 %)

PCB's NONE Cyanides NONE Phenolics NONE Sulfides NONE TOC >10% VOC <500 PPM

F: METALS METHOD Gen Knowledge

Arsenic	<5	Cadmium	<1	Chromium	<5	Silver	<5	Zinc	
Barium	<100	Merc TCLP	<0.2	Selenium	<1	Nickel		Copper	
		Lead	<5	Merc Tot		Thallium		Chrome-6	

G: OTHER CHARACTERISTICS OF WASTE

Ign. Solid No Oxidizer No Explosive No Shock Sensitive No Water Reactive No Reactive No

H: EPA / STATE WASTE IDENTIFICATION

Dangerous / Hazardous No TSCA No Universal Waste No

Form W205 Source G06 Origin 1 SubPart CC No NESHAPS No CERCLA No Debris No Waste Water No

EPA Codes
State Codes

I: SHIPPING INFORMATION

Marine Pollutant No Dangerous Wet No Inhalation Hazard No Poison No

Containers DM Metal Drum
Qty to Ship Now 2X55
Projected Volume
DOT Descrip MATERIAL NOT REGULATED BY D.O.T. (SPENT ANTIFREEZE, USED OIL)

J: SPECIAL HANDLING INFORMATION

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that BEI has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate.

If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Signature	Printed Name	Title	Date
	G. Thompson	Enviro Asst	3/31/05

Philip maintains the requisite permits and agrees to accept this waste stream, as described.

PNW - ESG - TRANSPORTATION GROUP

☒ **RESOURCE RECOVERY** 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
☐ **BEI PUGET SOUND** 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044

BILL OF LADING

DATE	BEGINNING MILEAGE	ON DUTY
3/4/05	97389	0500 AM PM
DRIVER NAME	**ENDING MILEAGE**	**OFF DUTY**
MARK E. BOWMAN	97422	0700 AM PM

VEHICLE NO.	TRAILER NO.	BOX NO.	COST CENTER	SHIPPERS NO.	ORDER NO.
101				30591	674448

SHIPPER / ORIGIN

NAME ALASKAN COPPER
ADDRESS 628 S HANFORD
CITY SEATTLE STATE WA ZIP 98314

WEIGH INFORMATION

GROSS
TARE
NET

FOR OFFICE USE ONLY

MILEAGE / CONTAINER	RATE	FREIGHT

QUANTITY	DOT PROPER SHIPPING NAME
13 PCS	SEE MANIFEST

PLEASE PAY THIS AMOUNT →

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

X [signature] DATE 4-4-05

DESTINATION

NAME BURLINGTON ENVIRONMENTAL RECEIPT #
ADDRESS 20245 77TH AVE SOUTH
CITY KENT STATE WA ZIP 98032
VEHICLE NO. 101 TRAILER NO. DATE 4/4/05
☐ LOADED ☐ UNLOADED ☐ RINSED

☐ **TACOMA** 1701 E. Alexander Ave., Tacoma, WA 98421 (253) 627-7568
☐ **WASHOUGAL** 625 South 32nd St. (P.O. Box 229) Washougal, WA 98671 (360) 835-8594
☒ **KENT** 20245 77th Ave. S., Kent, WA 98032 (253) 872-7859

ARRIVAL TIME: 700

LOAD TIME:		UNLOAD TIME:	
START: 715 AM PM	___ HRS. FREE TIME	START: AM PM	___ HRS. FREE TIME
FINISH: 800 AM PM	___ HRS. CHARGEABLE	FINISH: AM PM	___ HRS. CHARGEABLE
REASON FOR LOAD DELAY:		REASON FOR LOAD DELAY:	
SIGNATURE FOR DELAY:		SIGNATURE FOR DELAY:	

DRIVER SIGNATURE [signature]

COMMENTS: DELIVERED (1) 5 GAL. BUCKET

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AKC-0016822