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Public Version

Commencement Bay Nearshore/Tideflats Superfund Site

Hylebos Waterway Problem Area Status Report

EPA Region 10 Superfund
RELEASABLE
Date 9/9/02
Initial RJC

Prepared for

U.S. Environmental Protection Agency
Region 10
Seattle, Washington

September 1993

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PRC Environmental Management, Inc.

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DISCLAIMER FOR PUBLIC VERSION OF SEPTEMBER 1993 REPORT

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The public version of the Commencement Bay Nearshore/Tideflats Superfund Site, Hylebos Waterway Problem Area Status Report, September 1993 is being released to facilitate PRP coalescence and streamline settlements with PRPs consistent with EPA's Revised Policy on Discretionary Information Release Under CERCLA, OSWER Dir. 9835.12-01a. The enclosed Report is a public version of the September 1993 Report. The public version contains all of the information on waste contribution of each PRP as the September 1993 Report. Information concerning the exercise of prosecutorial discretion or of an enforcement-sensitive nature has been deleted.

This Report is intended to provide a summary of some of the information contained in various agency files and EPA's CB/NT PRP database, related to each parties' Superfund liability. It does not provide a comprehensive review of all available information on each party or facility, nor does it list or summarize all information which may relate to a party's Superfund liability. For example, in many cases, we have not listed or summarized remedial investigations and feasibility studies or RCRA facility investigations on particular facilities, if summary information about releases from those facilities is contained elsewhere.

Although preliminary EPA determinations as to the potential responsibility of various parties are contained in this Report, EPA reserves the right to update the status of any party at any time.

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ACRONYMS AND ABBREVIATIONS

AO	agreed order
CB/NT	Commencement Bay Nearshore/Tideflats
CERCLA	Comprehensive Environmental Response, Compensation, Liability Act
EPA	U.S. Environmental Protection Agency
GNL	general notice letter
LUST	leaking underground storage tank
MEK	methyl ethyl ketone
MTCA	Model Toxic Control Act
MVD	Marine View Drive
NP	new party
NPDES	National Pollutant Discharge Elimination System
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	perchloroethylene
PCP	pentachlorophenol
PLP	potentially liable party
POTW	publicly owned treatment works
PRP	potentially responsible party
RA	remedial action
RCRA	Resource Conservation and Recovery Act
RFI	request for information
RI/FS	remedial investigation and feasibility study
RIR	response to information request
SNL	special notice letter
SQO	sediment quality objectives
TCE	trichloroethylene
TPCHD	Tacoma/Pierce County Health Department
UBAT	Urban Bay Action Team
UK	unknown
USAF	U.S. Air Force
VOA	volatile organic analysis
WAC	Washington Administrative Code
WDOE	Washington Department of Ecology
HPAH	High Molecular Weight Polycyclic Aromatic Hydrocarbons
LPAH	Low Molecular Weight Polycyclic Aromatic Hydrocarbons

EXECUTIVE SUMMARY

The U.S. Environmental Protection Agency (EPA) has been conducting a potentially responsible party (PRP) search for the Commencement Bay Nearshore/Tideflats (CB/NT) Superfund site since 1988. Nine problem areas with sediment contamination have been identified within the CB/NT Superfund site. For purposes of conducting the PRP search, PRPs have been investigated and identified by problem area.

This *Hylebos Waterway Problem Area Status Report* summarizes the key information that is currently in EPA's CB/NT PRP database and files related to Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) liability for PRPs associated with sediment contamination in the Head and Mouth of the Hylebos Waterway problem areas. A description of the sources of information for the database is contained in the introduction to the report. It should be emphasized that this report is a summary of information in the CB/NT database and files; because of the magnitude of information in the database and files, it is impractical to include every detail of each PRP's association with the CB/NT site.

This status report contains two major sections. The introduction section describes the PRP evaluation process used for this report and describes the format that is used for presenting information about category D and E parties (that is, those parties, which received a general notice letter or special notice letter, respectively). Individual party reports for each category D and E party are then presented. The second section describes the format used for describing category C parties (that is, parties that did not receive general or special notice letters but which EPA is continuing to evaluate). Individual party reports for category C parties are then presented. The appendix lists parties that are not currently the focus of investigation.

Figure 1 shows the locations of facilities that currently exist along the Head and Mouth of the Hylebos Waterway problem areas. For the purpose of this report, the Head and Mouth of the Hylebos Waterway will be referred to simply as the Hylebos Waterway. The number associated with each facility location corresponds to summary information about the facility contained in Table 1.

Table 1 provides an executive summary of the name, possessory interest, dates, and current CB/NT Superfund site PRP status of each current and historical party associated with each Hylebos Waterway facility. Detailed information about each party is provided in the report or its appendix. An explanation of the PRP status code is presented in the PRP Evaluation Process section of the report. Although parties that are associated with several different facilities may have different PRP statuses depending on their role at each, for the purpose of Table 1, each party is assigned the highest priority PRP status that has been identified for it in this report.

September 30, 1993

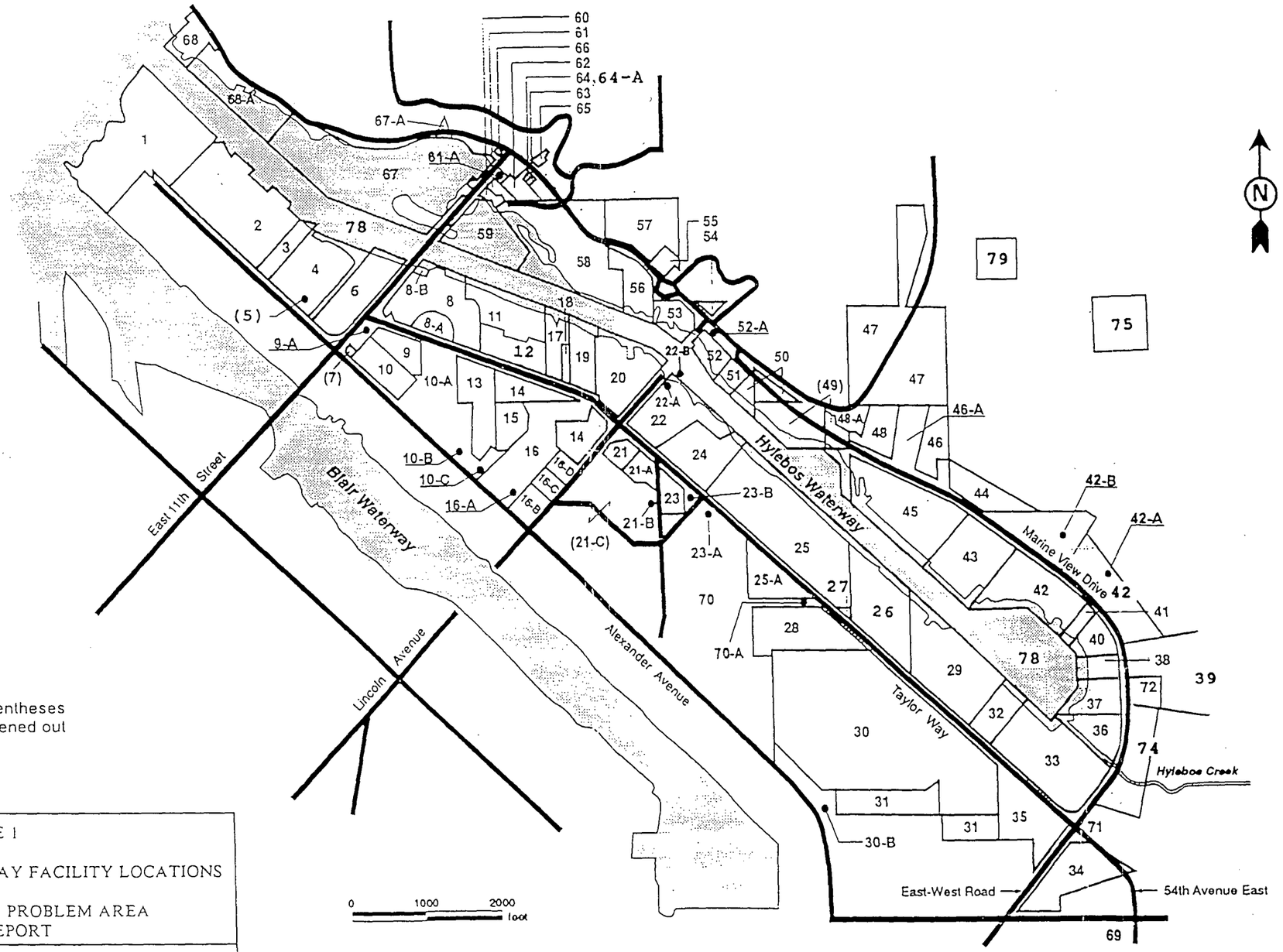


FIGURE 1

CURRENT HYLEBOS WATERWAY FACILITY LOCATIONS

HYLEBOS WATERWAY PROBLEM AREA STATUS REPORT

PRC Environmental Management, Inc

TABLE 1
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
1	401 Alexander	Port of Tacoma	O	UK-Pres	E
		AK-WA Shipbuilding, Inc.	T	1986-Pres	E
		Joseph Simon & Sons, Inc.	T	1975 - 1980	E
		Zidell Dismantling Corp.	T	1960-1984	E
		U.S. Navy	T	1939-1945	E
		Todd Shipyard	T	1917-1945	C
		Numerous other tenants	T	UK-Pres	NA
2	605 Alexander	Occidental Chemical Corp.	O/T	2/29-Pres	E
3	709 Alexander	PRI Northwest, Inc.	O T	1981-Pres 1978-1984	E
		Fletcher Oil Co./F.O. Fletcher, Inc.	O/T	1930-1981	E
		(b) (6)	O	UK-1930	B
		Tesoro Petroleum	T	5/70-1/78	B
		All Alaska Seafood	T	UK	B
		Puget Sound Tug & Barge	T	UK	B
		Washington Marine Services	T	UK	B
		United Independent Oil	T	1972-1974	C
		Faustug Marine	T	UK	B
4	721½ Alexander	CMX Trucking	T	UK-Pres	C
		Linden Trucking	T	UK-Pres	E
		Port of Tacoma	O	UK-Pres	C
		McChord Air Force Base	O/T	1951-1965	E
		U.S. Navy and Marine Corp Reserve	O	1965-Pres	E
		General Petroleum	T	UK-1951	B
6		Lilyblad Petroleum, Inc.	T	1979-1983	C

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
(5)	901 Alexander	Port of Tacoma	O	UK-Pres	E
		McMillan Piper	T	2/58-Pres	NA
		Tacoma Boat Building Co., Inc.	T	1984-1986	E
		F.O. Fletcher Oil, Inc.	T	1972-1980	E
(6)	3529-33 East 11th	U.S. Navy and Marine Corp.	T	1948-Pres	E
		Port of Tacoma	O	1959-Pres	E
		U.S. Government	T	1901-1959	B
(7)	3302 East 11th (11th and Alexander)	(b) (6)	O	1959-Pres	E
		The Dent Doctor	T	1981-1982	A
		Nordberg Auto Body	T	1982-1984	D
		Vance Truck Repair	T	1967-Pres	D
		Nordlund Boat Company	T	1959-1967	E
		(b) (6)	O	UK	B
8	1201 Taylor Way	City of Tacoma Cogeneration Plant/City of Tacoma Public Utilities	O/T	1923-Pres	E
		Busy Bee Industries	O	1974-1985	B
		Pacific Western Construction	O	UK-1975	NA
		Hart Construction Company	O	1951-UK	B
		Ship Lumber Mill Company	O	UK-1930	B
8-A	1123 Taylor Way	Vacant, low railroad station style building. Former containerized freight yard (about 2 years ago). Before that the location of Everson Stairs.	UK	UK	UK
		Port of Tacoma	O	UK-Pres	E
8-B	East 11th; just before bridge	Vacant lot	UK	UK	UK

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
9	1202 Taylor Way	PQ Corporation (aka: Philadelphia Quartz)	UK	UK	C
9-A	1112 - 1114 Taylor Way	PQ Corporation	O	UK-Pres	C
		Railroad Engineering Services	T	UK-Pres (sublessee)	C
		Pershing Nayes	T	3/79-Pres (lessee)	C
		Nilsen Fibres	T	1969-1979	B
		Unknown Co.	T	1965-1969	UK
		St. John's Trucking (aka Wilding Inland and Arrow Trucking)	T	1956-1965	B
10	1221-1225 Alexander	Propeller Club	T	1988-Pres	B
		Tacoma Seaman's Center	T	1979-Pres	B
		Port of Tacoma	O	1977-Pres	E
		U.S. Government	O	UK	B
		Puget Sound Log Trader	T	1973	B
10-A	1229 Alexander	Tacoma Public Utilities (steam plant site)	O	UK-Pres	E
10-B	1629 Alexander	Resource Recovery Corp.	UK	UK-Pres	C
		Northwest Container Services	T	UK-Pres	B
		Freeway Containers	T	UK-Pres	B
10-C	1701 Alexander	Chemical Processors, Inc./Burlington Environmental	O/T	1982-Pres	D
		Solidus Corporation	O	1981-Pres	D
		(b) (6)	O	1980-1982	C
			O	1980-1982	F
			O	1980-1982	B

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		(b) (6)	O	1969-1980	E
11/12	1501 Taylor Way	Taylor Way Properties	O/T	5/86-Pres	E
		McMillan-Piper (south half of lot)	O	1992-Pres	NA
		Chemical Processors, Inc./Burlington Environmental	T	1988-1990	D
		Brazier Forest Industries, Inc. (vacant)	O	4/85-4/86	E
		(b) (6)	O	1974-1985	E
		Busy Bee Industries	O	1/70-1/74	B
		Hylebos Boat Haven	O	1/65-1/70	B
		Engineered Forest Products	T	1968-1970	B
		Sierra Sandblasting	T	1968-1970	C
		Keller's Sandblasting	T	1966-1968	B
		Allied Building Components	T	1962-1965	B
		Architectural Woods	T	1958-1965	B
		Chemical Process Company	T	1956-1960	B
		Puget Sound National Bank	O	1/54-1/56	B
		Tacoma Powdered Metals	T	1/46-1/58	B
		Centennial Flour Mills	O	1944-1944	B
		Bagley & Sewell	O	1943-1943	B
		ITT Rayonier, Inc.	O/T	1936-1942	E
		Shaffer Pulp Co.	O/T	1928-1935	B
		Shaffer Box Co.	O/T	1921-1928	B
13	1500 Taylor Way (other end of property fronts on 1701 Alexander)	Probably J.P. Hunt (trailer and container lot)	T	UK-Pres	C

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Chemical Processors, Inc./Burlington Environmental	O/T	1985-Pres	D
		Solidus Corporation	O	1981-Pres	D
		(b) (6)	O	1980-1982	C
			O	1980-1982	F
		(b) (6)	O	1969-1980	E
		Northwest Processing, Inc./Clean Care	T	1988-Pres	D
		Chem-Pro of Oregon	T	1974-1975	C
		Acology Oil	T	1970-1973	B
		Puget Sound Industrial Petroleum	T	1973-1974	C
		Education Manufacturing Co.	O	1961-1969	B
14	2000 Taylor Way	AOL Express, Inc.	T	1982-Pres	D
		AOL Express, Inc.	O	1982-1983 1988-Pres	D
		J.B. Gottstein/Carr-Gottstein Foods Co.	T	1983-Pres	NA
		Gateway Consolidators	O	10/83-Pres	NA
		John & Dorothy Brazier	O	1981-1982	E
		Buffelin Woodworking Co.	T	1965-Pres	E
		Buffelen Woodworking Co.	O	1972-1982	E
		Lindal Cedar Homes	T	1970-1982	B
		Mutual Fir Column	O/T	1971-1982	B
		Rothschild WA Stevedoring	O	1975-1981	B
		Steamer Service	O	1969-1975	B
		WWB, Inc.	O	1972-1972	B
		Hausermon, Inc.	O	UK-1972	B

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Educators Manufacturing Co.	O	1961-1969	B
		E.F. Hauserman Co. (or Hausman)	O	1969-1971	B
		Washington Stevedoring	T	UK	B
15	1707 Alexander	Northwest Processing, Inc./Clean Care Corp.	O/T	1988-Pres	D
		Solidus Corp.	O	1981-Pres	D
		Poligen Corporation	T	1974-1987	D
		(b) (6)	O	1969-1981	E
		Educators Manufacturing Co.	O	1961-1969	B
		Port of Tacoma	O	UK-1961	E
		Petro Processors, Inc.	T	UK	B
16	1801 Alexander	Sol-Pro, Inc. (on Ecology list as RCRA facility)	UK	UK-Pres	C
		Solidus Corp.	O	1981-Pres	D
		Chemical Processors, Inc.	T	1975-1986	D
		(b) (6)	O	1969-1981	E
		Chem-Pro of Oregon	T	1974-1975	C
		Puget Sound Industrial Petroleum	T	1973-1974	C
		Educators Manufacturing Co.	O	1961-1969	B
16-A	1851 Alexander	Standard Mechanical	UK	UK-Pres	C
		Solidus Corp./Poligen Corp.	O	1981-Pres	D
		Chemical Processors	T	1976-1986	D
		(b) (6)	O T	1969-1981 1975-1986	E
16-B	3319 Lincoln (Alexander and Lincoln)	Graham Medical Products	UK	UK	C

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
16-C	3409 Lincoln	ATCO/American Tar Co.	UK	UK	C
16-D	3401 Lincoln	Sol-Pro, Inc. (on Ecology list, a RCRA facility)	UK	UK-Pres	D
		Accurate Packaging	UK	UK-Pres	B
		MapleTex Furniture Warehouse	UK	UK-Pres	B
17	1515-1601 Taylor Way	Joseph Simon & Sons, Inc.	O	1975-Pres	E
		Cascade Timber Co.	T	1987-UK	E
		Miller Livestock Co.	T	1986-1987	B
		Rail & Locomotive Equipment Co.	T	1981-1984	D
		Custom Iron	T	UK-1981	B
		Pacific Marine Industrial Chemical	T	UK	B
		George and Beatrice Peterson	O	UK	B
18	1621 Taylor Way	(b) (6)	O	1979-Pres	C
		Nordlund Boat Co.	T	1976-Pres	E
		(b) (6)	O	1974-1979(?)	E
		(b) (6)	O	UK	B
19	1801 Taylor Way	Cenex Agriculture, Inc.	O/T	1982-Pres	D
		Far West Trailer Repair	T	UK-Pres	B
		Miles Trucking	T	UK-Pres	C
		Ryder Truck Rental, Inc.	T	1987-1991	E
		Sea Lite Products	T	1985-1985	B
		Mermaid Industries	T	1982-1984	B
		Menasha Corp.	T	1982-1984	B
		Ballard Seafood, Inc.	T	1982-1984	B
		Western Farmers Association	O/T	1946-1982	B

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		(b) (6)	O/T	1946-1982	B
		Buffelen Woodworking Co.	O/T	UK-1946	E
		Tacoma Warehouse (Vacant)	T	UK	NA
20	1901 Taylor Way	Buffelen Woodworking Co. or predecessors	O T	1955-Pres 1910-Pres	E
		(b) (6)	O	UK-Pres	E
			O	UK-Pres	E
21	2116 Taylor Way	Superlon Plastic Pipe Co.	T	1972-Pres	D
		(b) (6)	O	2/92-Pres	NA
			O	1972-1992	D
		Sauna & Spa Distributing, Co.	T	1980-1986	B
		Justus Cedar Homes	O/T	1960-1972	C
		American Industries	T	1965-1970	B
		MC Plank, Inc.	T	1955-1960	B
		Dupont Chemical	O	1944-1951	C
		Latimer-Goodwin Chemical	T	1930-1940	B
21-A	Taylor Way & 49th	Melt Pac roofing products	UK	UK-Pres	C
21-B	2160 Taylor Way on 49th	Puget Chemco (Vacant)	UK	UK	C
21-C	3320 Lincoln	Reichhold Chemical (Ecology RCRA facility)	UK	UK	C
22	3502 Lincoln	Pan Pacific Trading Co. (Murray Pacific Corp.)	O	1967-Pres	E
		Murray Pacific Corp. (Vacant since 1991)	O/T	1967-Pres	E
		Buffelen Woodworking Co.	O	UK-1967	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
22-A	3542 Lincoln	Murray Pacific Corporation	O/T	10/91-Pres	E
		(b) (6)	O	1907-1991	E
		Murray Pacific Corporation	T	1967-1988	E
		Seaport Bark Supply, Inc.	T	1985-1988	E
		(b) (6)	O	1907-1991	E
22-B	Lincoln and Hylebos	Commencement Bay Moving & Storage	O	UK-Pres	NA
		Buffelen Woodworking Co.	T	1967-1972	E
23	2240 Taylor Way	Fields Products	T	1986-Pres	C
		(b) (6)	O	6/83-Pres	C
		Wood Tone Stains	T	1980-1986	B
		B-Line Transport	T	1982-UK	B
		Acme Foundry	T	1951-1970	B
23-B	2340 Taylor Way	Dyno Overlays	UK	UK-Pres	C
24	2301 Taylor Way	USG Interiors, Inc.	O/T	1959-Pres	E
		Murray Pacific Corp.	T	1967-Pres	E
		Murray Pacific Corp.	O	1992-Pres	E
		Edman Co.	T	UK-1992	C
		American Rock Wool	O/T	1955-1959	B
		Feltrock Insulation	T	1946-1951	B
		Carbide Manufacturing	T	1943-1946	B
25	2901 Taylor Way	Elf-Atochem North America, Inc./Pennwalt Corp.	O/T	1927-Pres	E
25-A	2952 Taylor Way	Elf-Atochem North America, Inc. (office)	O/T	UK-Pres	E
26	3009 Taylor Way	Elf-Atochem North America< Inc./Pennwalt Corp.	O	1957-Pres	E
		Echo Lumber	T	1984-1986	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Dunlap Towing Co.	T	1979-1983	E
		Portac, Inc. (formerly West Coast Orient Lumber Mill, a subsidiary of Mitsui USA, Inc.	T	1977-1983	E
		Johnson-Byers, Inc. (dba Goodwin-Johnson)	T	1967-1977	E
		(b) (6)	T	1964-1966	C
		Milwaukee Boom Co.	O	UK-1957	B
27	3003 Taylor Way	Petroleum Services, Inc.	O/T	1978-Pres	E
		(b) (6)	O	UK-1987	E
		Pacific Northwest Processing	T	UK	B
28	3002 Taylor Way	Puyallup Tribe (as shown on Port map)	O	1992-Pres	B
		Port of Tacoma	O	1940-1992	E
		Plum Creek Timber	T	1988-1989	B
		Portac, Inc.	T	1987-1988	E
		Pan-Pac Yard No. 3 (Murray Pacific Corp.)	T	1980-1986	E
		Cascade Timber Co.	T	1983-1984	E
		Murray Pacific Corporation Yard No. 2	T	1975-1983	E
		Ohio Ferro-Alloys Corporation	T	1941-1974	E
29	3401 Taylor Way	Weyerhaeuser Co.	O/T	1970-Pres	E
		Kaiser Aluminum & Chemical Corporation	O	UK-1970	E
		Dupont Chemical	T	1944-1946	C
30	3400 Taylor Way	Kaiser Aluminum & Chemical Corp.	O/T	1945-Pres	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
30-B	Alexander Avenue (near East-West Road)	Tacoma City Light	O/T	UK-Pres	C
31	3702 Taylor Way	U.S. Government/Bonneville Power Administration	O/T	1943-Pres	E
		Occidental Chemical Corporation sludge site	G	UK	E
32	3601 Taylor Way	Lone Star Northwest, Inc./Lone Star Industries, Inc.	O/T	1987-Pres	E
		Reidel International, Inc. (dba Pioneer Construction Materials Co.)	O	1985-1987	B
		Glacier Sand and Gravel	O	1970-1985	B
		Kaiser Aluminum and Chemical	O	UK-1970	E
33	3701-3825 Taylor Way	Louisiana Pacific Corp.	O/T	1974-Pres	E
		Cheney Lumber	O/T	1967-1974	B
		Port of Tacoma	O	1959-1967	E
34	Taylor Way and East-West Road (1405 Marine View)	Huge sawdust pile, owner unknown	UK	UK-Pres	UK
		Louisiana Pacific Corp.	T	1986-1987	E
		Port of Tacoma	O	UK-Pres	E
35	East West Road and Taylor Way	Puyallup Tribe	O	1992-Pres	B
		Port of Tacoma	O	1972-1992	E
		Weyerhaeuser Co.	T	1972-Pres	E
		Mitsubishi International Corp.	T	1969-1972	B
36	1602 Marine View	Port of Tacoma	O	UK-Pres	E
		Louisiana Pacific Corp.	T	9/86-11/86	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Wasser & Winters Co., Inc., log yard	T	6/72-11/84	E
		Gitt Brothers	T	1970-1980	B
		Mitsubishi International Corp.	T	1968-1972	B
37	1622-1630 Marine View	Nordlund Properties, Inc.	O	1979-Pres	E
		Nordlund Boat Co.	T	1988-Pres	E
		Hart Construction	O	1967-1979	B
		Port of Tacoma	O	UK	E
		Tacoma Marine Electric Co.	T	UK-Pres	NA
		Aputco, Inc.	T	1983-Pres	C
		Tim Bailey and Associates	T	1988-UK	B
		Pederson Oil, Inc.	T	1980-1986	D
		Republic Supply Co.	Sublease	1983-UK	B
		Harbor Services, Inc.	T	1980-1983	B
		Harbor Construction	T	1970-1980	NA
38	1650 Marine View	Streich Brothers	O/T	1966-Pres	E
39	1635 Marine View	Jim Foran Co.	UK	UK-Pres	C
40	1670 Marine View	Puyallup Tribe (vacant)	O	1992-Pres	B
		Port of Tacoma	O	1968-1992	E
		Anchorage, Inc.	T	UK-Pres	B
		Manke Lumber Co., Inc.	T	1974-1976	E
		Puget Sound Log Traders	T	1972-1973	B
		Mitsubishi, International Corp.	T	1968-1970	B
41	1690 Marine View	Jones-Goodell Corp.	T	1976-Pres	E
		J & G Investments	O	1976-Pres	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Jones-Goodell Shipbuilding Corp.	O	1968-1976	D
		Port of Tacoma	O	UK-1968	E
42	1720-1750 Marine View	Manke Lumber Co., Inc.	O	1976-Pres	E
		Port of Tacoma	O	UK	NA
		(b) (6)	O	UK-Pres	E
		Manke Lumber Co., Inc.	T	1964-Pres	E
		Nordlund Boat Co.	T	1970-1980	E
		Nordlund Boat Co.	O	1967-1976	E
42-A	1717 Marine View	Manke Lumber Co., Inc. (truck yard and office)	UK	UK-Pres	C
42-B	1749 Marine View	Pacific Northwest Terminal (tallow plant)	T	UK-Pres	C
43	1840 Marine View	Tacoma Boat Building Co.	O	UK-Pres	E
		Tacoma Boat Building Co.	T	1969-Pres	E
		Northern Line Machine & Engineering	T	1975-1980	B
		(b) (6)	O	1974-UK	B
			T	1927-1974	B
44	1751 Marine View	Manke Shop/Manke Lumber Co.	T	UK-Pres	E
		Port of Tacoma	O/T	UK-Pres	E
		Tacoma Boat	T	1971-1986	UK
		Pacific Northwest Terminals	T	UK	F
45	1870-1902 Marine View	General Metals, Inc.	T	1959-Pres	E
		General Metals, Inc.	O	1992-Pres	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		(b) (6) (b) (6) /SRS Properties, Inc.	O	1959-1992	E
		Universal Metal Products	T	1970-1975	B
46	1803-1883 Marine View	General Metals, Inc.	T	UK-Pres	E
		Port of Tacoma	O	UK-Pres	E
		(b) (6)	O	1975-Pres	E
		Don Oline	O	UK	E
46-A	2052 Marine View	Woodworth & Co., Inc.	O	UK-Pres	D
47	Norpoint Way and Highline Road	Woodworth & Co., Inc.	O/T	1938-Pres	D
48	1919 Marine View	Jones Chemicals, Inc.	O	1973-Pres	D
		Jones Chemicals, Inc.	T	1974-Pres	D
		Woodworth & Co., Inc.	T	UK-1974	D
		(b) (6)	O	UK-1973	E
48-A	Highline Road	Vacant	UK	UK-Pres	UK
		(b) (6)	O	1975-Pres	E
		Port of Tacoma	O	UK	E
49	1940-1950 Marine View	(b) (6)	O	1975-Pres	E
		Don and Alba Oline	O	1972-1975	E
		Dillingham Corp.	O	UK-1972	B
		Hylebos Marina	T	1960-Pres	B
		Hylebos Boat Haven	T	1960-Pres	B
		Harbor Services, Inc.	T	1982-Pres	B
		SRF Enterprises	T	1980-1986	B
		Knapp Boat Building Co.	T	1980-1986	B
		Yacht Doctors	T	1980-1986	B

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Aquila Sailboats	T	1980-1986	B
		CLK Yacht Crafters	T	1980-1986	B
		(b) (6)	T	late 1960s-1982	E
		PCI Corp.	T	1980-1986	B
		(b) (6)	T	1980-1986	B
50	2000 Marine View	Equipment repair (Johnson Engines, according to Port of Tacoma map)	UK	UK	UK
	2112 Marine View	(b) (6)	O	UK-Pres	F
			T	UK-Pres	E
		Hylebos Dock #3	T	UK-Pres	B
		Hylebos Boat Haven	T	1965-1975	B
51	2120 Marine View	Mather Auctioneers	T	UK-Pres	C
		(b) (6)	O	1972-Pres	E
52	2218 Marine View	Modutech Marine, Inc.	T	1983-Pres	E
		(b) (6)	O	1991-Pres	E
		Babet Fund III	O	1979-1991	E
		Marine Technical Services	T	1980-1986	B
		Martinolich Ship Building	T	1975-1980	B
		Tide Bay, Inc.	T	1970-1975	B
		(b) (6)	O	UK	E
52-A	2224-2228 Marine View	Barton Marine Supplies	T	1990-Pres	D
		Stone Investments	O	1984-Pres	E
		(b) (6)	O	1985-Pres	F
			O	1984-UK	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
53	2408 Marine View	Vehicle and equipment salvage yard. Operation unknown	UK	UK-Pres	C
		(b) (6)	O/T	1984-UK	E
		Buffelen Woodworking Co.	O	UK-1984	E
		Stone Investments	O	UK	E
54	2215 Marine View	Diesel Truck and Marine Service	T	UK-Pres	C
		Woodworth & Co., Inc.	O	UK-Pres	D
55	2429 Marine View	Coski Pacific Forge & Tool Co.	O	1986-Pres	B
		(b) (6)	O	UK-Pres	E
		Coski Transfer	T	UK-Pres	B
		(b) (6)	O/T	UK-1986	B
		(b) (6)	O	UK-Pres	B
			O	UK-1986	B
56	2502-2602 Marine View	Cascade Pole & Lumber Co., Inc./McFarland Cascade Holdings, Inc.	O	1973-Pres	E
		Cascade Pole & Lumber Co., Inc.	T	1973-1977	E
		Cascade Timber Co.	T	1977-1981	E
		Woodworth & Co., Inc.	O	1967-1973	D
		Kewanee Oil	O	1960-1973	B
		Puget Sound Tug & Barge	O	1957-1960	B
57	2505-2615 Marine View	City of Tacoma	O	1992-Pres	E
		Woodworth & Co.	O	1984-Pres	D
		Tacoma Sand & Gravel	T	UK-Pres	B
		(b) (6)	O	UK-Pres	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Coski Pacific Forge Co.	O	1986-Pres	B
		Hoss Trucking	T	1989-UK	B
		(b) (6)	O	UK-1986	B
			O	UK-1984	E
		Diesel Truck & Marine	O	UK-1984	C
		Coski Waste Disposal Site	T	UK	D
58	2628-38 Marine View	Sound Refining Co.	O/T	1987-Pres	E
		Wright Marine Towing, Inc.	T	1986-Pres	D
		Marvin's Tank Farm	T	1965-1970	B
		Tacoma Tug & Barge	T	1951-1970	B
	2628 Marine View (also back part of 4102 E. 11th)	Sound Refining Co.	O/T	1980-Pres	E
		Pacific Marine Repair (operating on 4102 E. 11th part of parcel)	T	UK-Pres	C
	2751 Marine View	Sound Refining Co.	O/T	1970-Pres	D
59	3906 East 11th	Wright Marine Towing (vacant 1992)	T	1986-UK	D
		Sound Refining Co.	O	1957-Pres	E
		Industrial Underwater Service	T	1986-UK	B
60	4104-4106 East 11th	Mintercreek Development, Inc.	O	1983-Pres	E
		Ferguson Manufacturing	T	1987-Pres	NA
		D & G Enterprises	UK	UK-Pres	NA
		Tacoma Boat Building Co.	T	UK-Pres	E
		Rogers Rubber	T	1984-1988	B

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Collpitts Fabrication, Inc.	T	1980-1986	B
		Vancouver Home Furnishings	T	UK-1984	B
		(b) (6)	O	1968-1983	E
		Welding Supply co.	T	1976-1983	B
		Industrial Underwater Repair	T	1981-UK	B
		Coski Pacific Forge & Tool	T	1975-UK	B
		Crown Machine Works	T	1974-1978	B
		Rainproof Roofing	T	1974-1976	B
		Fiberglass Manufacturing	T	1974-1975	B
		Samson Marine	T	1974-1989	A
61	4102 East 11th	Pacific Marine Repair	T	1988-Pres	D
		Sound Refining Co.	O	1980-Pres	E
		Rogers Rubber	T	3/84-3/88	B
		(b) (6)	O	1978-1980	E
61-A	4124 East 11th		O	1978-Pres	E
		Banyan Rail, Inc.	T	1988-1992	E
		North Sea Yacht Sales	T	1986-1987	B
		Tunison Marine Sales	T	1983-1986	B
		Allen Construction Co.	T	1978-1983	B
62	4110 East 11th	Airo Services, Inc.	O/T	1978-Pres	E
		(b) (6)	O	1974-Pres	E
			O	1949-1975	NA
		Crown Zellerbach	T	1974-UK	B
		Bay Smelting Co.	T	1954-1964	B
		Bay City Marine	T	1951-1974	B
		Bay Chemical	T	1962-1974	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Camp Manufacturing	T	1951-1960	B
		U & H Plating	T	1950-1960	B
63	2914 Marine View	Humanco Metal Products	T	UK-Pres	C
		(b) (6)	O	1972-Pres	B
64	2928 Marine View	Vacant (former site of Dent Doctor)	T	1982-UK	A
		(b) (6)	O	1986-Pres	B
64-A	2930 Marine View	Kens	O/T	1984-Pres	A
65	3001 Marine View	Cascade Custom Covers	T	1986-Pres	B
		(b) (6)	O	1986-Pres	A
		Stracke Fabricators	T	1980-1986	B
		(b) (6)	O	1980-1986	D
66	4225 East 11th	(b) (6)	O	1988-Pres	B
			O	1982-UK	C
		Nordberg Auto Body	T	1982-1984	D
		Dent Doctor	T	3/81-9/82	A
67	4000-4210 East 11th and 3600-3700 Marine View (Inner Hylebos property)	One-Way Associates	T	1987-Pres	B
		Puyallup Tribe	O	1992-Pres	B
		Manke Lumber Co.	T	1977-1978	E
		Industrial Mineral Products	T	1976-1976	B
		Foss Maritime	T	1974-UK	B
		Port of Tacoma	O	UK-1992(?)	E
67-A	3622 Marine View	Specialty Marine Shop	UK	UK-Pres	C
68	4224 Marine View	(b) (6)	O	1984-Pres	E
		Ole & Charlie's Marinas, Inc.	T	1985-Pres	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		Bayside Boat Sales	T	UK-Pres	B
		Trophy Boat Tops	T	UK-Pres	C
		Carl's Marine	T	UK-Pres	B
68-A	4026 Marine View	Puyallup Tribe	O	1992-Pres	B
		Ole & Charlie's Marinas, Inc.	T	1975-Pres	E
		Port of Tacoma	O	UK-1992	E
69	1010 54th Avenue East	Milgard Manufacturing	O	1977-Pres	D
70	2902 Taylor Way	Puyallup Tribe/Blair Backup Property	O	1992-Pres	B
		Port of Tacoma	O	1940-1992	E
		Ohio Ferro-Alloys Corp.	T	1941-1975	E
70-A	2958 Taylor Way	Penntac Credit Union Office	UK	UK-Pres	C
71	4215 East-West Road	Portac, Inc. (Westcoast Orient Lumber Mill)--huge sawdust pile	T	1974-Pres	E
		Port of Tacoma	O	1974-Pres	E
72	1621 Marine View	Executive Bark, Inc.	O/T	1986-Pres	E
		Earth Enterprises, Inc. (dba Portside Recycling)	T	1990-Pres	C
		B & L Trucking and Construction Co.	O/T	1970-1986	E
73	6713 Pacific Highway East Fife, WA 98424	Western Superior Structural Manufacturing, Inc. (aka Western Engineering)	T	1966-Pres	D
		(b) (6)	O	1973-Pres	D
74	1537 Marine View	Port of Tacoma	O	1970-Pres	E
		Tacoma Bark Supply	T	1980-UK	C
75	5403 Pendle Lange Road	Coski Landfill	T	1965-1983	E

TABLE 1 (continued)
CURRENT AND HISTORICAL HYLEBOS WATERWAY FACILITIES

Map No.	Address	Party	Owner/ Tenant	Dates	Status
		(b) (6)	O	1965-1983	E
		(b) (6)	O	UK	B
		U.S. Government	O	UK	B
76	Porter Way Milton, WA (B&L Landfill)	Executive Bark, Inc.	O	1986-Pres	E
		B & L Trucking and Construction Co.	O/T	1978-1986(?)	E
		(b) (6)	O	1977-1980	C
		Francis Chervenka	O	UK-1977	B
77	Highway 99 Landfill (USG Landfill)	USG Interiors	O	UK-1986	E
		(b) (6)	O	1986-Pres	B
		USG Landfill	T	1971-1973	
78	Hylebos Waterway Submerged Lands	Port of Tacoma	O	ca. 1916-Pres	E
79	Grice Landfill	City of Tacoma	O	UK	E

NOTES:

O owner
T tenant
UK unknown
Pres present
NA not available

INTRODUCTION

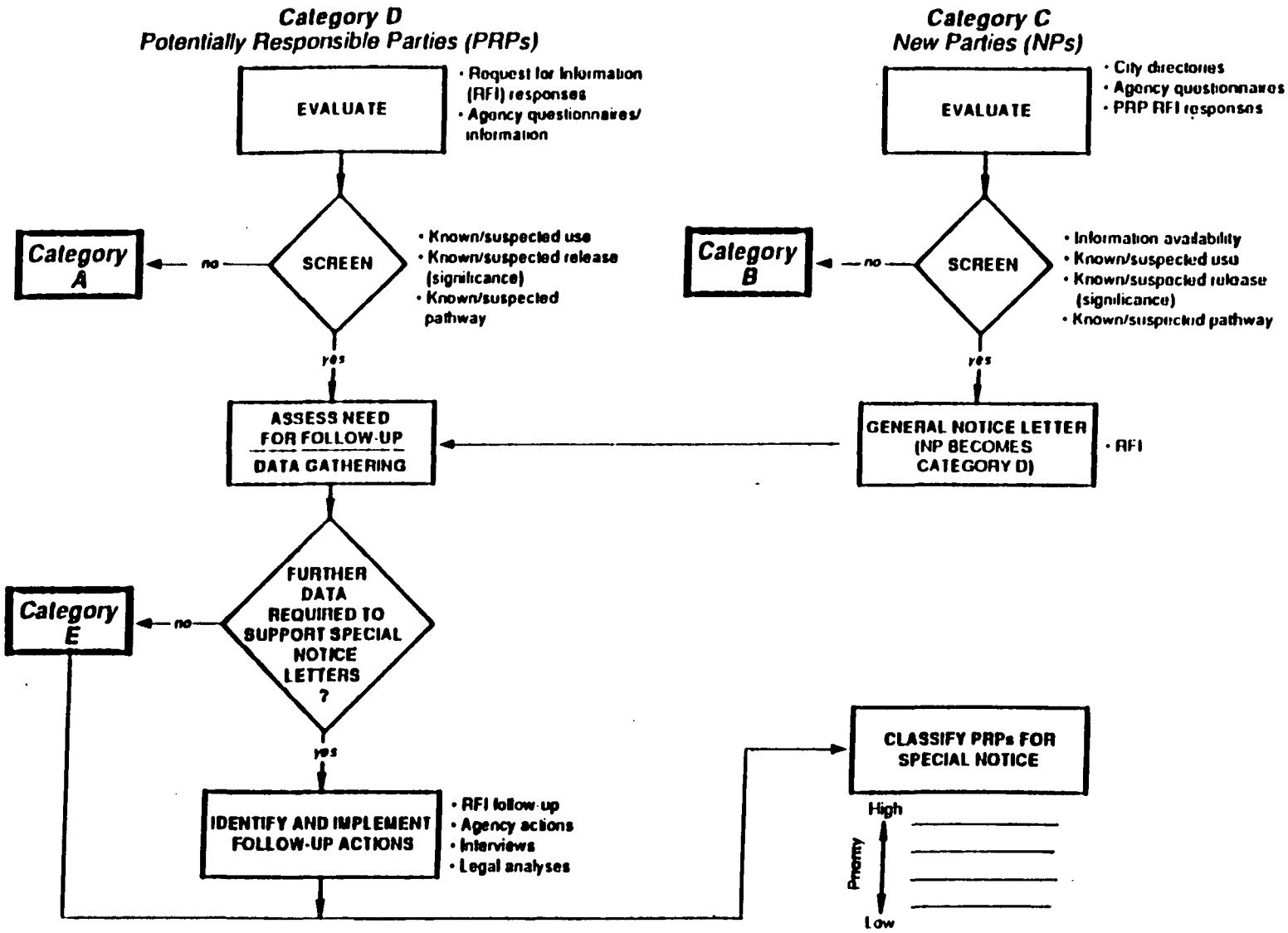
PRP EVALUATION PROCESS

PRP search activities for the CB/NT Superfund site began with a review of EPA, Washington Department of Ecology (Ecology), and Tacoma/Pierce County Health Department (TPCHD) files to identify and evaluate properties and facilities located within the CB/NT drainage basin. For the Hylebos Waterway, general notice letters (GNL) and requests for information (RFI) were sent to current owners and operators of properties and facilities that were determined to be potentially contributing to Hylebos Waterway sediment contamination. GNLs and RFIs were also sent to the owners of intertidal parcels within the Hylebos Waterway that contained contaminated marine sediments. Sixty-seven GNLs and RFIs were sent in April 1989, and 51 RFIs and 8 GNLs were sent in September 1992. Owners and operators who have received GNLs are referred to as PRPs.

Over 200 new parties (NP) that may be potentially responsible for sediment contamination in the Hylebos Waterway have since been identified through RFI responses from the original PRPs, during continued historical document reviews, and during on-site investigations of ongoing sources conducted by Ecology. The NPs are primarily limited to former property owners or facility operators.

All of the original PRPs and NPs are being evaluated to determine whether they are potentially responsible for sediment contamination and response costs in the Hylebos Waterway. The method being used to evaluate PRPs and NPs for this purpose as well as the categories to which PRPs and NPs are assigned as they move through the evaluation process are shown in Figure 2. For existing PRPs, agency information obtained in the 1988 file reviews, more recent information provided by the agencies, and responses to RFIs (both the specific PRP's response and information provided in other PRP responses) were evaluated. Based on this evaluation, PRPs may be:

- Screened out of the PRP search
- Notified that further information is needed for evaluation purposes
- Issued a special notice letter (SNL) explaining that EPA is interested in negotiating with them for contribution to response costs at the problem area



Source: PTI (1992)

FIGURE 2

PRP AND NEW PARTY EVALUATION PROCESS

PRC Environmental Management, Inc.

For NPs, an evaluation of agency information and information provided by the original PRPs is being used as the basis for determining appropriate follow-up actions. The agency information being used in this evaluation was obtained during a 1990–1991 review of EPA, Ecology, TPCHD, and city of Tacoma Sewer Utility Division files. In addition, the agencies continue to provide information (e.g., Ecology's Urban Bay Action Team (UBAT) inspection reports)) as it becomes available. Based on this evaluation, an NP may be:

- Screened out of the PRP search
- Sent a GNL or an RFI or both (an RFI might be sent alone if more information is needed to determine the appropriateness of issuing a GNL). If no agencies have any information on an NP, the NP is screened out of the PRP search. If it is determined that it is appropriate to send a GNL and an RFI to the NP, the NP is then referred to as a PRP and joins the PRP evaluation process after the PRP screening step, as shown in Figure 2. Following submittal of PRC's *Draft Final Hylebos Waterway Problem Area Status Report* in February 1993, EPA evaluated the liability status of each PRP and NP. Based on its evaluation, each party was either:
- Issued a special notice letter
- Issued a letter stating that EPA will continue to collect information and evaluate the party's status
- Issued a conditional release of liability
- Screened out

A list of all parties screened out of the PRP search is provided in the appendix.

PRP AND NP CATEGORIES

Depending on a PRP's and an NP's status in the evaluation process, EPA assigned each one to one of the status categories identified in Figure 2. The six status categories are differentiated in the data base as A, B, C, D, E, and F. A party that is associated with more than one property or facility may be assigned a different status category for each property or facility. This may occur, for example, when a party is associated with a property or facility that is not contributing to sediment contamination in the Hylebos Waterway (category A or B) as well as with a property

or facility for which more information is needed (category C or D). This section describes the PRP and NP status categories and describes the criteria that have been or may in the future be used as the basis for assigning PRPs and NPs to particular categories.

Category A

Category A contains PRPs that have been screened out of the PRP search. The appendix to this report lists Hylebos Waterway category A PRPs. PRPs that are assigned to category A will not be investigated further unless warranted by a review of additional information gained through other PRP search activities.

Category B

Category B contains NPs that have been screened out of the PRP search. The appendix to this report lists Hylebos Waterway category B NPs. NPs that are assigned to category B will not be investigated further unless warranted by a review of additional information gained through other PRP search activities.

Category C

Category C contains NPs that require further evaluation to determine whether they are potentially liable for sediment contamination within the Hylebos Waterway and whether they should be sent a GNL or an RFI or both. Currently, NPs in category C include facility owners and operators for which at least one of the four agencies have information. After this information is evaluated by EPA, facility owners and operators in category C are either screened out and placed in category B, sent an RFI and remain in category C pending review of the RFI responses, or sent a GNL and RFI and be placed in category D. Some category C parties that were identified in the PRC February 1993 draft report were issued SNLs based on available information. These parties are now included in category E.

Category D

Category D contains PRPs that were sent a GNL and RFI but which were not sent an SNL. EPA evaluated the liability status of all category D PRPs in early 1993. Based on its evaluation, EPA either sent an SNL to the PRP, sent a conditional release of liability, or is continuing to collect information and evaluate the PRP's status. The category D parties that were not sent an SNL remain in category D. A

small number of category D parties were screened out by EPA. These parties, which currently are identified as category A parties, are listed in the appendix.

Category E

Category E contains PRPs that were sent an SNL in June 1993. EPA evaluated all information gathered during previous steps of the PRP search to assign category E status.

Category F

Category F contains parties identified during the original (1988) review of agency files EPA has subsequently screened out of the PRP search. The appendix lists category F parties. Category F parties are not shown in Figure 2 because they were eliminated from consideration before the evaluation process began. Parties in category F will not be investigated further unless warranted by a review of additional information gained through the PRP search.

CATEGORY D AND E PARTIES

CATEGORY D AND E PARTIES

INTRODUCTION

This section contains individual descriptions of the CERCLA liability status of each category D and E party that is currently associated with sediment contamination in the Hylebos Waterway (that is, those parties which have received either GNL or an SNL). The descriptions summarize the key information that is currently documented in EPA's CB/NT PRP database for each PRP.

FORMAT OF PARTY DESCRIPTIONS

The format of the individual party descriptions is described below. In general, the format of the descriptions reflects many of the organization categories in the CB/NT PRP database.

Party Code

Each category D and E party description contains a party code in the upper left-hand corner. Every party in the database has been assigned a unique four-digit party code. In general, the party code includes the first three letters of the party's first name and the first letter of the second word in the party name (e.g., AIRS = Airo Services, Inc.). This convention was not possible when two or more parties had similar names that would require use of the same code. In this situation, the next letter in the alphabet might be selected for the final letter in a party code. For example, if AIRS had been used as the code for another party, AIRT might have been used for Airo Services, Inc. The category E and D party descriptions are organized alphabetically by party code. In a few cases, this means that the party name is not in alphabetical order.

Party Name

In each category D and E party description, the full party name is provided next to the party code. The party name may be the name of the company (e.g., Airo

Services, Inc.) or the name of an individual (e.g., Allen, Barbara W.). When an individual owns a piece of property and not a facility, the individual's name is provided as the party name.

Party Address

Each category D and E party description lists the mailing address for the party. For most parties that currently operate a facility, the party mailing address is the same as the facility address. For former facility operators, the party address (when known) is commonly different from the address of the facility they once operated. Similarly, when a party simply owns a piece of property and is not directly associated with the facility operating on that property, the party address will differ from the address of the facility on the property. For private individuals who own property, the mailing address is commonly the individual's home address. When a corporation owns a piece of property, the mailing address is typically for the corporate headquarters. When a telephone number is known, it is included under the address.

Contact Persons

This section provides the name, address, and telephone number (if all are known) of at least one contact person for the category D and E party. For facilities, the contact person is typically the person who owns or operates the facility. For property owners, the contact person is commonly the property owner. In many cases, the party address provided is the same as the address for the contact person. In some cases, there are two or more contacts provided: for example, someone at the facility and the party's attorney, whom the party has specifically designated as its contact person. When a contact person is included, he or she is generally the person to which all correspondence should be directed.

PRP Status

All parties are identified in this section as categories D or E. (Category E parties were sent an SNL in June 1993. Category D parties were sent a GNL but were not sent a SNL).

Parcels Owned or Leased

This section provides a table that lists all the Hylebos Waterway parcels with which each category D or E party is currently associated and identifies: (1) the address of the location, (2) the parcel number or numbers associated with that address, (3) the name of the party, (4) whether the party owned, operated, or generated waste used at a facility on the parcel, and (5) the dates that the party and others involved owned or operated a facility on the parcel. In some cases, names and dates of other parties who are associated with the facility are included in the table. These parties are included only when necessary to clarify the primary party's activities at the facility. For example, if the primary party was a tenant at the property, the name of the contemporaneous property owner is included. A complete list of current and historical parties associated with a property is contained in Table 1, but not in the table in the individual party reports.

In many cases, a facility includes more than one parcel, but all of the parcels for the facility have the same address and are listed with that address. All of the parties listed under a particular address are associated with all of the parties associated with that address. The one exception to this convention is when a subset of the parcels at an address are associated with one or more particular parties, they are separated from the rest of the parcels by a solid line. For example, in the Buffelen Woodworking Co., Inc. report, parcel 0321354035 is set off from the other parcels at 1901 Taylor Way because it is the only parcel at the facility which Buffelen leased (from Mr. Boardman Brown) rather than owned outright, as it did the other four parcels. When parcel information is unknown, the abbreviation "UK" is used. It should be noted that PRC did not perform title searches to verify ownership but instead relied on the information in the CB/NT database. Numbers corresponding to locations on Figure 1 are provided in parentheses.

Summary of Evidence

This section summarizes evidence contained in the database, party file, and/or agency files related to each category D or E party. The evidence is summarized by address. First, each location is defined by the activities associated with the address. Short descriptions of the sources, releases of problem chemicals, and pathways are included with citations as appropriate. Administrative actions are summarized.

Information is referenced by a parenthetical document code, when available. For example, "this party used paints, epoxies, paint thinners, primers, lacquers, enamels, and heavy metals (PTI NMHDEND1RIR000089)." The method used to assign document codes is explained in the subsequent discussion of document descriptions.

Corporate Issues

The corporate issues section presents relevant information on the corporate or other legal organization status. Issues such as bankruptcy are also discussed here.

Administrative Actions

Administrative actions related to a particular category E or D party facility (e.g., an administrative order requiring cleanup of a particular location) are identified in this section. Examples of administrative actions include issuance of an NPDES permit, an Ecology or EPA administrative order, or issuance of a GNL or SNL.

Description of Documents Related to the PRP

All documents that were used as sources for the category E and D party information incorporated into this report are listed in this final section. First, the document code, for example (PRC NMHAIRS7RIR101391), is listed. The code starts with PTI or PRC, indicating that the code was assigned by PTI Environmental Services or PRC Environmental Management, Inc. Following the PTI or PRC code are two to three letters that provide information on the location of the party or facility to which the document applies. In most cases, a document pertains to one party at a particular facility location. For example, the eighth document listed for Airo Services, Inc. is an Ecology complaint that would pertain to a specific location (in this case, most likely their current place of operation). All of the Airo Services, Inc. document codes use "NMH," which stands for non-Mouth of Hylebos. This code indicates that the document pertains to a party or facility located toward the mouth end of Hylebos, but not within the defined problem area (i.e., it is probably close to the middle of the waterway, but on the mouth side of Lincoln Avenue).

The next four letters of the document code identify the party to which the document pertains. These four letters are the party code letters (e.g., AIRS). The number that follows the party code letters identifies the party that provided the document. For example, "1" indicates that the document was received from EPA and "3" refers to Ecology and "7" indicates that the document was provided by the PRP, in this case, by Airo Services, Inc. Other numbers used indicate various document providers. The next two to three letters identify the type of the document. For example, "RIR" stands for response to information request and "IR" stands for inspection report. Finally, the date of the document is provided as the last six numbers in the code (e.g., 101391 signifies October 13, 1991).

The document code is followed by the date of the document, the author of the document, a description of the document, a notation as to the document type, and the enforcement quality of the document. Enforcement quality designations are used by EPA as an internal way of ranking information that may be used to determine the liability of a party. Enforcement quality designations most commonly used in this report include (1) legal documents, (2) documents from agencies, and (3) documents supplied by PRPs.

CATEGORY D AND E PARTY DESCRIPTIONS

AIRS Airo Services, Inc. (aka Crown Tank Cleaning Services, Inc.)

Party address:
4110 East 11th
Tacoma, WA 98421

Contact persons:
Officer
Michael Mattingly, President
Airo Services, Inc.
4110 East 11th Street
Tacoma, WA 98421
(206) 383-4916

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4110 East 11th (62)			
0321262062	Crown Tank Cleaning Services, Inc. (dba Airo Services, Inc.)	O/T	1988 - Present
0321262136	Crown Tank Cleaning Services, Inc. (dba Airo Services, Inc.)	O/T	1/78 - Present

Summary of Evidence:

- Party owns and operates a waste oil recycling and tank cleaning business where problem chemicals have been stored in the past
- Stormwater runoff drains through storm drains to the Hylebos Waterway

Crown Tank Cleaning Services, Inc. (Crown), doing business as Airo Services, Inc. (Airo), has operated a waste management business on a 3.9-acre property at 4110 East 11th Street since 1978. Currently, Crown identifies its business operations as used oil recycling. In the past, business operations have included cleaning up chemical and oil spills, cleaning tanks, and transporting hazardous wastes. The property was previously owned by Bay Chemical Co. Before Airo's occupancy in 1978, Bay Chemical's surface impoundments were filled and 2 feet of soil cover was placed on the site (PRC MHAIRS7AF070393, PTI NMHAIRS1TR063089) (see the Bay Zinc Co. party report for information on the surface impoundments).

Airo submitted a RCRA Part A application in 1980, but voluntarily terminated its interim status in 1984. In 1988, Airo was issued a civil penalty and administrative order to correct several violations of WAC 173-303, Washington's dangerous waste management regulation violations.

Airo stored wastes containing lead (tank bottoms), ethylbenzene, xylene, and chlorinated solvents at its property in tanks and drums during the 1980s (PTI NMHAIRS1RIR063089, PTI NMHAIS3LTR080890). Material was observed leaking from a tank into a secondary containment area in 1990. Although Airo was fined for improper management of wastes, no releases of these or other problem chemicals are documented in the database. Stormwater runoff from the property drains to the Hylebos via storm drains on Airo's property to the city of Tacoma storm sewer along East 11th Street (PRC NMHAIRS5IR082290).

Corporate Issues:

The corporate relation between Crown Tank Cleaning Services, Inc., and Airo Services, Inc., is not clear.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Airo Services, Inc. - SNL (PRC MHAIRS1SNL062193)
4/24/89	General Notice Letter, Airo Services, Inc. - GNL (PTI NMHAIRS1GNL04289)
4/24/89	Request for Information, Airo Services, Inc. - RFI (PTI NMHAIRS1RFI042489)
8/08/90	Notice of Violation, Letter noting violations of state dangerous waste regulations and setting forth a compliance schedule for labeling, and tank inspections and assessments (PTI NMHAIRS3IR062790, PTI NMHAIRS3LTR080890)
6/30/89	Request for Information, Response to RFI (PTI NMHA8RS1RIR063089)
9/23/88	Compliance Order, $5,000 penalty for violation of RCRA hazardous waste handling practices (violation of labeling requirements and storage of hazardous waste w/o a TSD permit) (PTI NMHAIRS1CO092388)
9/23/88	Notice of Legal Proceedings, Notice to Airo Services, Inc. of right to contest the allegations in the 9/23/88 complaint (filed with order). (PTI NMHAIRS1NOL092388)

Descriptions of Documents Related to Airo Services, Inc.:

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS11CAR120187: 12/01/87. Washington Secretary of State. Corporate Annual Report for Airo Services, Inc. Document type: Corporate Annual Report. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS1CO092388: 09/23/88. EPA 10. Compliant and compliance order imposing penalty for violation of RCRA hazardous waste handling practices. Document type: Consent Order. Enforcement quality: Legal and/or enforcement documents.

PTI NMHAIRS1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS1NO092388: 09/23/88. EPA 10. Notice to Airo Services, Inc. of right to contest allegations in the 9/23/88 complaint. Document type: Notice of Legal Proceedings. Enforcement quality: Legal and/or enforcement documents.

PTI NHMAIRS1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS1RIR063089: 06/30/89. Airo Services, Inc. Response to RFI. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHAIRS3EC091884: 09/18/84. Washington Department of Ecology. Environment complaint regarding the discharge of 10 gallons of Bunker C to the bay between Hylebos and Blair. Adequately cleaned up. Document type: Environmental Complaint. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS3IR062790: 06/27/90. Washington Department of Ecology. Report notes violations of hazardous waste handling practices. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHAIRS3LTR080890: 08/08/90. Washington Department of Ecology. Notes violations of state dangerous waste regulations. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC MHAIRS1SNL062193: 06/21/93. Carol Rushin. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC MHAIRS7AF070393: 07/03/93. Michael Mattingly. Affidavit seeking de minimis settlement; claiming no discharge of problem chemicals to Hylebos. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHAIRS5IR082290: 08/22/90. Mike Kennedy. City of Tacoma smoke test shows pathway from site to Hylebos via storm sewer. Document type: Inspection report. Enforcement quality: Documents from agencies/agents.

PRC MHAIRS1TCR051893: 05/18/93. Allison Hiltner. Informant alleged release at site, but EPA C.I.'s samples were nondetect. Document type: Telephone Contact Report. Enforcement quality: Document from agencies/agents.

AKWS AK-WA Shipbuilding, Inc.

Party address:

401 Alexander Avenue
Building 588
Tacoma, WA 98421

Contact persons:

Officer

Rocky Becker, Safety Director
AK-WA Shipbuilding, Inc.
401 Alexander Avenue, Building 588
Tacoma, WA 98421
(206) 272-0108

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
401 Alexander Avenue (1)			
2275200010	AK-WA Shipbuilding, Inc.	T	11/86 - Present
	Port of Tacoma	O	UK - Present

Summary of Evidence:

- Party operates a shipyard on land abutting the Hylebos Waterway
- Discharges exceeding NPDES permit limits and runoff from sandblast grit have released organic compounds and metals to the waterway

AK-WA Shipbuilding, Inc. (AK-WA), operates a shipyard on land it leases from the Port of Tacoma in the Port Industrial Yard. The facility has a NPDES permit with copper, zinc, oil, grease, and total suspended solids limits (PTI MHPORA1RIR-1B073189). A spill of 3,000 gallons of diesel directly discharged 2-butanone, xylene, toluene, and total petroleum hydrocarbons into the Hylebos Waterway (PTI MHAKWS1RIR082489). Concentrations of oil and grease, total suspended solids, copper, and zinc have exceeded the NPDES permit effluent limits (PRC HHAKWS3LTR050493).

During a 1991 inspection, the Port of Tacoma detected very high levels of copper, lead, zinc, and mercury in sandblast grit outside the AK-WA facility at Building No. 588 (PRC MHPORA3LTR121092). Nevertheless, the concentrations of these metals in storm water discharges from AK-WA's three outfalls to the Hylebos Waterway were low (PRC HHAKWS3LTR050493). As a result of these findings, Ecology requested that the Port sample and remove sandblasting grit and sediments from all the catch basins at 401 Alexander Ave. As of March 1993, approximately 10 to 15 tons of sediment and grit containing lead, zinc, copper, and PCBs had been pumped from catch basins and disposed of at the Klickitat County Landfill (PRC MHPORA7SR042293).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, AK-WA Shipbuilding, Inc. - GNL (PTI MHAKWS1RIR082489)
4/24/89	Request for Information, AK-WA Shipbuilding, Inc. - RFI (PTI MHAKWS1RIR082489)
6/28/91	NPDES Permit, No. WA-004014-2 issued, AK-WA Shipbuilding, Inc. - NPDES (PTMHAKW2NPP080191)
6/21/93	Special Notice Letter, AK-WA Shipbuilding, Inc. - SNL (PRC MHAKWS1SNL062193)

Descriptions of Documents Related to AK-WA Shipbuilding, Inc.:

PTI MHAKWS1RIR082489: 08/24/89. AK-WA Shipbuilding, Inc. Response to Request for Information from AK-WA Shipbuilding, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLEC4IR010692: 01/06/92. WDOE. Summary of inspection and sampling at Olson & Curran/Ole & Charlie's High & Dry No. 3. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHAKWS3IR081693: 08/16/93. Department of Ecology. Letter regarding inspection of AK-WA, Inc. facility on 07/22/93. Document type: Inspection Report. Enforcement Quality: Documents supplied by agencies/agents.

PRC HHAKWS7LTR070893: 07/08/93. AK-WA. Letter to EPA indicating willingness to participate in negotiations. Has not fully committed to a PRP group as yet. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHAKWS7TR060293: 06/02/93. Port of Tacoma. Compliance audit of AK-WA, Inc. performed by Port of Tacoma. Document type: Inspection Report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHAKWS3LTR050493: 05/04/93. Department of Ecology. Letter from Ecology to AK-WA updating testing schedule for NPDES Permit No. WA-004014-2. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHAKWS3LTR070293: 07/02/93. Department of Ecology. Letter re schedule of compliance for storm water discharges and Sediment Monitoring Study Plan. Document type: LTR. Enforcement quality:

PRC MHPORA3LTR121092: 12/10/92. Port of Tacoma. Letter of results of catchbasin and grit sampling. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHAKWS1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property and facility composed of two addresses: 4026 and 4224 Marine View Drive. Has no knowledge of any contaminants being spilled. Says he kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPORA7SR042293: 04/22/93. Suzanne Dudziak, Port. Sample results from Spring 1993 sandblast grit and catch basin sediment cleanup at 401 Alexander Avenue. Document type: Sample results. Enforcement quality: Documents supplied by PRPs.

ALLB Allen, Barbara W.

Party address:
(b) (6)
Tacoma, WA 98422

Contact persons:
Agent
Glenn M. Byrd
G.M. Byrd Co.
P.O. Box 6199
Federal Way, WA 98063
(206) 661-1760

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4124 East 11th Street (61-A)			
0321366004	Barbara Allen	O	1978 - Present
	Banyan Rail, Inc.	T	1988 - 1992
	North Sea Yacht Sales	T	1986 - 1987
	Tunison Marine Sales	T	1983 - 1986
	Allen Construction Co.	T	1978 - 1983

Summary of Evidence:

- Party owned property where problem chemical metals were detected in soils
- Storm water runoff drains through storm drain to the Hylebos Waterway

Ms. Barbara Allen has owned the 4124 East 11th Street property since 1978, when she purchased it from Richard Oline. Mr. Oline reportedly had filled the site sometime previously. From 1978 until March 1983, Ms. Allen used the property for offices and equipment yard for her construction company, Allen Construction. Between 1983 and 1987, Ms. Allen leased the property to boat brokerage companies. From 1988 to August 1972, the property was leased to Banyan Rail, Inc., which operated a truck and equipment storage yard on the site (PRC MHALLB7RIR063093).

During a UBAT inspection in 1990, Ecology observed metal ore slag, oil-contaminated gravel, drums of waste lubricating oils and unlabeled waste drums at the unpaved site. Storm water runoff from the site drains through two catch basins to a City of Tacoma sewer utility storm drain along East 11th Street, which discharges to the Hylebos Waterway at outfall HY-12 (PRC MHBANR3AC080991). In October 1992, arsenic (840 mg/kg), cadmium (2.2 mg/kg), lead (590 mg/kg), and total petroleum hydrocarbon (11,000 mg/kg) were detected in site soils. Sediments in an on-site catch basin contained TPH (3,300 mg/kg), but no metals or other problem chemicals were detected (PRC MHALLB7RIR052093).

Since 1992, in response to Ecology Administrative Order DE 91-S167, Ms. Allen has had oil tanks removed from the site and cleaned out the catch basins. A new tenant will pave the site (PRC MHALLB7RIR052093).

Corporate Issues:

None

Administrative Actions:

Date	Document
8/9/91	Administrative Order No. DE 91-S167 to remove oil tanks, clean catch basins, and pave site (with amendments) (PRC MHBANR3AO080991)
4/21/93	General Notice Letter and 104(e) request for information, Barbara Allen (PRC MHALLB1GNL042193)
6/21/93	Special Notice Letter, Barbara Allen PRCMHALLB1SNL062193)

Descriptions of Documents Related to Barbara Allen:

PRC MHBANR3AO080991: 08/09/91. Megan White, P.E. RCW 90.48 Administrative No. DE 91-S167. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBANR3AO100791: 10/07/91. Megan White, P.E. Compliance Order, 1st Amendment. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBANR3IR100290: 10/02/90. Gooding/Herold. UBAT Inspection Report, with photos and field sketch. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHBANR7RIR100892: 10/08/92. Robert J. Ervin, Vice President. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBANR1SNL062193: 06/21/93. Carol Rushin. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC MHALLB7RIR052093: 05/20/93. Glenn Byrd. Response to Request for Information including letters of tenants and sampling results at 4124 East 11th Street. Document type: RIR. Enforcement quality: Document supplied by PRP/agents.

PRC MHALLB3AO103092: 10/30/92. Megan White, Ecology. Second Amended Consent Order confirming progress to date in source control actions at 4124 East 11th Street. Document type: Consent Order. Enforcement quality: Legal and/or enforcement document.

PRC MHALLB1GNL042193: 04/21/93. Carol Rushin, EPA. GNL and 104(e) information. Document type: General Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC MHALLB7RIR063093: 06/30/93. Glenn Byrd. Response to SNL request for information - no new information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs/agents.

ANDM Anderson, Mary Jane B.

Party address:

Mary Jane B. Anderson
(b) (6)
Seattle, WA 98112

Contact persons:

Registered Agent
L.T. Murray III
1750 First Interstate Plaza
Tacoma, WA 98402
(206) 838-9913

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1901 Taylor Way (20)			
0321354035	Buffelen Woodworking Co.	T	UK - Present
	Mary Jane B. Anderson and Boardman W. Brown	O	UK - Present
3542 Lincoln Avenue (22-A)			
0321264051	Murray Pacific Corporation	O	10/91 - Present
0321264081	Mary Jane B. Anderson and Boardman W. Brown	O	1907 - 1991
0321351039	Murray Pacific Corporation	T	1967 - 1988
	Seaport Bark Supply	T	1985 - 1988

Summary of Evidence:

Ms. Mary Jane B. Anderson owns one parcel abutting the Hylebos Waterway, and until 1991, she also owned another upland parcel. (b) (6) Mr. Boardman W. Brown, was a co-owner.

1901 Taylor Way

- Party owns part of a property abutting the Hylebos Waterway. The tenant operates a woodworking facility
- Tenant has released problem chemicals to the soil and directly to the Hylebos Waterway

Ms. Mary Jane Anderson owns parcel 0321354035, one of the five parcels on which the Buffelen Woodworking Co. (Buffelen) plant at 1901 Taylor Way is located (PRC MHBUFW7AF040193). The Buffelen plant is associated with discharges of debris containing metals directly to the waterway and releases of PCP, metals, and PCBs to soils. PCP was detected in the groundwater (PTI NMHBUFW3LTR012688). Surface water runoff through the Lincoln Avenue ditch as well as sheet flow and groundwater seepage are pathways from the soil to the Hylebos Waterway (PRC MHBUFW4IR060590).

3542 Lincoln Avenue

- Party owned part of a log sort yard that drains to the Hylebos Waterway
- A tenant's wood waste recycling operation released metals to the waterway

The 12-acre property at 3542 Lincoln Avenue was leased by Murray Pacific Corp. to Seaport Bark Supply, Inc., from 1985 to 1988 (PTI NHHMURP1RIR062789). Seaport Bark Supply, Inc., scraped bark from Murray Pacific Corp. log sort yards and reclaimed it (PTI NHHSEAP31R050986). There are two sources at this location. One source is a waste pile of sludges dredged from bark-washing wastewater settling ponds. Contaminants of concern include arsenic, lead, and zinc (PTI NHHSEAP3INT052688). The second source consists of wastewater from acidic wood products and is contaminated with heavy metals leached from slag (PTI NHHSEAP3INT052688). Lead, arsenic, and zinc have been released from this source. Pathways include surface water and groundwater migration to the Hylebos Waterway (PTI NHHSEAP3INT052688). The ASARCO, Inc. party report provides detailed information about the source of slag and its connection with log sort yards.

Corporate Issues:

No corporate issues were identified for this party.

Administrative Actions:

Date	Document
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators (PTI HHLOUP3JUD060391)

12/19/90	PLP Notification Letter, WDOE PLP letter to Murray Pacific regarding Murray Pacific Log Sort Yard #1 (PRC HHMURP3PLP121990 p. A11)
9/30/91	Agreed Order, WDOE Agreed Order for RI/FS at Log Sort #1 to Murray Pacific and ASARCO
1/12/89	Complaint, WDOE files complaint regarding B & L Woodwaste/Landfill location
7/7/92	Enforcement Order, Clean up action (PRC NHHMURP3EO061792)
6/17/92	Enforcement Order, Clean up action (PRC NHHMURP3EO061792)
6/21/93	Special Notice Letter-Murray Pacific Corporation. (PRC HHMURP1SNL062193)
6/21/93	Special Notice Letter, Mary Jane B. Anderson - SNL. (PRC HHANDM1SNL062193)

Descriptions of Documents Related to Anderson, Mary Jane B.:

PRC HHMURP3IR050192: 05/01/92. Ecology. UST removal site assessment. Document type: Inspection Report. Enforcement quality: documents from agencies.

PRC HHMURP7TR070192: 07/01/92. Chuck Shenk. Technical report of UST and oil contaminated soil removal. Document type: Technical Report. Enforcement quality: document supplied by PRP.

PRC HHMURP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: legal and/or enforcement document.

PRC HHMURP7RIR071993: 07/19/93. Chuck Shenk. Response to SNL RFI summarizing Murray Pacific's ownership of various sites. Document type Response to request for information. Enforcement quality: document supplied by PRP.

PTI NHBUFW1RIR062389: 06/23/89. Buffelen Woodworking Co. Response to Request for Information from Buffelen Woodworking Co. Document type: Response to Request of Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHANDM7MEMO042893: 04/28/93. EPA. Record of Communication re M.J. Anderson and Boardman Brown joint ownership of parcels 0321264051, 0321264018. Document type: Memorandum/response to request for information. Enforcement quality: Documents from agencies/agents.

PRC NHHSEAP3IR050986: 05/09/86. Washington Department of Ecology. Inspector Backous describes Seaport Bark Supply, Inc. operation at Murray Pacific sort yard. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBUFW3LTR012688: 01/26/88. Buffelen Woodworking Co. (Joe D. Guizzetti). Letter to WDOE SW Regional Office; subject: Notice of Discharge Pursuant to WAC 173-303-145. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSEAP3INT052688: 05/26/88. U.S. Attorney. Indictment No. CR88-56TB against Seaport Bark Supply, Inc. and Sam Jenkins, Jr. Document type: Indictment. Enforcement quality: Legal and/or enforcement documents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHBUFW4IR060590: 06/05/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHBUFCW7AF041493: 04/14/93. Buffelen Woodworking Co. Affidavit of Joe D. Guizzetti, general manager and chief executive officer. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

AOLE AOL Express, Inc.

Party address:
2000 Taylor Way
Tacoma, WA 98421

Contact persons:
Attorney
Jerome L. Rubin, Esq.
Stoel, Rives, Boley, Jones and Grey
One Union Square, 36th Floor
600 University Street
Seattle, WA 98101-3197
(206) 624-0900
Staff Counsel or Senior Counsel
Michael Moxness
Carr-Gottstein Foods Company
2000 Taylor Way
Tacoma, WA 98421
(206) 627-0885
Officer
Thomas W. Roberts
AOL Express, Inc.
2000 Taylor Way
Tacoma, WA 98421
(206) 627-2858

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2000 Taylor Way (14)			
0321263035	AOL Express, Inc.	T	1982 - Present
	AOL Express, Inc.	O	1982 - 1983 1988 - Present
0321351046	Carr-Gottstein Foods Company/J.B. Gottstein & Company, Inc. (sublessee)	T	1983 - Present
	Gateway Consolidators	O	1983 - 1988

Summary of Evidence:

- Party owns property upland of the Hylebos Waterway
- Low levels of problem chemicals were detected in catch basin sediments, but no pathway to the waterway is documented

AOL Express, Inc., uses 2000 Taylor Way as a warehouse to store packaged groceries and household items for transport to Alaska (PTI BLHAOLE1RIR062789). There is a significant amount of truck traffic at the facility. Ecology inspected and sampled for metals and oil in January 1992. Metals, PCBs, and PAHs have been detected in catch basin and manhole sediments at concentrations below CB/NT sediment quality objectives (PTI BLHAOLE4IM010892).

Corporate Issues:

AOL Express, Inc., was incorporated in Alaska on June 29, 1979. The company qualified as a foreign corporation doing business in Washington in March 1980. It leased the property from Gateway Consolidators from August 1983 to July 1988. At that time, AOL Express, Inc., and Gateway Consolidators merged. AOL Express, Inc., was the surviving entity (PTI BLHAOLE1RIR062789 PRC GFTITL8TS100992).

AOL Express, Inc., has leased warehouse space to Carr-Gottstein Food Co. (formerly J.B. Gottstein & Co., Inc.) who has also stored groceries and household items for transport since November 1983. L.J. Carr and J.B. Gottstein own more than 5 percent of AOL Express, Inc., stock (PRC NMHAOLE7RIR110492).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter (PTI BLHAOLE1RIR062789)
4/24/89	Request for Information (PTI BLHAOLE1RIR062789)
9/15/92	Request for Information (PRC NMHAOLE1RFI091592)

Descriptions of Documents Related to AOL Express, Inc.:

PRC GFTITL8TS100992: 10/09/92. Puget Sound Title Company, Metro Scan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation and miscellaneous information. Document type: Title search report. Enforcement quality: Standard reference documents.

PRC NMHAOLE1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC NMHAOLE7RIR110492: 11/04/92. Jerome L. Rubin, Esq. Response to Second RFI enclosing copy of 06/27/89 response to first RFI and several property assessment reports, etc. prepared by Dames & Moore. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHAOLE8LTR070992: 07/09/92. Dames & Moore. Letter describing drainage to Hylebos and Blair Waterways. Document type: Letter. Enforcement quality: Unknown.

PTI BLHAOLE1RIR062789: 06/27/89. AOL Express, Inc. Response to Request for Information from AOL Express, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLHAOLE4IM010892: 01/08/92. Washington Department of Ecology. Memo regarding inspection and sediment analysis. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PRC NMHAOLE7LTR031193: 03/11/93. Scott M. Missell, Esq. Request to be removed from PRP List. Document type: Letter. Enforcement quality: Document supplied by PRP/agent.

PRC NMHAOLE1MEMO031693: 03/16/93. EPA memo describing TPCHD's unsuccessful attempt to trace AOL Express drain system using dye testing. Document type: Memo. Enforcement quality: Document from agencies/agents.

PRC NMHAOLE3LTR040193: 04/01/93. Dave Smith, UBAT, WDOE. Letter states AOL is no longer considered confirmed source; confirms that dye not detected in any outfalls. Document type: Letter with Attachments. Enforcement quality: Document from agency.

PRC NMHAOLE7AF042393: 04/23/93. Thomas Roberts, AOL Express. Affidavit stating AOL has no pathways to the Hylebos and seeking a de minimis settlement. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

PRC NMHAOLE1LTR062193: 06/21/93. EPA. Letter informing AOL Express that EPA did not issue an SNL but is still evaluating information about it. Document type: Letter. Enforcement quality: Document from agency.

ASAI ASARCO, Inc.

Party address:
P.O. Box 1677
Tacoma, WA 98401-1677

Contact persons:
Employee
Richard Osborn, CEO
ASARCO, Inc.
180 Maiden Lane
New York, NY 10038
Employee
Thomas L. Aldrich, Site Manager
ASARCO, Inc.
P.O. Box 1677
Tacoma, WA 98401-1677
(206) 756-5436

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant/ Generator	Date
2502-2602 Marine View Drive (56)			
0321264005	McFarland Cascade Holdings, Inc.	O	1973 - Present
0321264029	Cascade Timber Co. (vacant)	T	1977 - 1981
	ASARCO, Inc.	G	1975 - 1980
3502-3542 Lincoln Avenue (22)			
0321264051	Murray Pacific Corp.	O/T	1967 - Present
0321351039	ASARCO, Inc.	G	9/75 - 1/81
3009 Taylor Way (26)			
0321351041	ELF Atochem North America (vacant)	O	1957 - Present
	ASARCO, Inc.	G	1974 - 1986

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant/ Generator	Date
3002 Taylor Way (28)			
0321363035	Puyallup Tribe	O	Negotiating transfer
	Port of Tacoma	O	1940 - Present
	Portac, Inc.	T	1987 - 1988
	ASARCO, Inc.	G	UK
1602 Marine View Drive (36)			
0321364017	Wasser-Winters (vacant)	T	1972 - 1984
0321364026	Port of Tacoma	O	UK - Present
	ASARCO, Inc.	G	UK
3701-3825 Taylor Way (33)			
0321364024	Louisiana Pacific Corp.	O/T	1974 - Present
	Cheney Lumber	O/T	1967 - 1974
	Port of Tacoma	O/T	UK - 1967
	ASARCO, Inc.	G	1974 - 1978

Summary of Evidence:

- Party generated slag that was used to ballast soils at several log yards abutting the Hylebos Waterway
- Arsenic and other metals were released from the slag to the Hylebos via surface water runoff and groundwater seepage

The American Smelting and Refining Co., Inc. (ASARCO, Inc.), generated large quantities of slag as a byproduct of its copper smelting operation at its smelter in Ruston. From at least the 1960s until the mid-1980s, the slag was used to ballast the muddy soils at several log yards along the Hylebos Waterway. L-P Products, Inc., or its predecessors had the exclusive right of distributing of the ASARCO slag and distributed it to the log yards through an agreement with B & L Trucking and Construction Co. (PTI HHPENC1RIR063089). Surface water runoff and groundwater seepage allegedly released arsenic, antimony, copper, lead, and zinc from the slag in the log yard soils to the Hylebos Waterway (PRC HHATOC3CD121192). Ecology has negotiated consent decrees or administrative orders for mitigating further releases from these properties. The following is a summary of the sources of problem chemical release and the pathways at six of the

log yards abutting the Hylebos Waterway. Detailed descriptions of the sources, releases, and pathways at these locations can be found in the party descriptions of their owners and operators contained in this document.

2502 - 2602 Marine View Drive

The 8.8-acre property at 2502-2602 Marine View Drive (Cascade Timber Log Sort Yard No. 1) was used as a log sort yard in the 1960s and again in the 1970s. Between 2,500 and 3,000 yd^3 of 70 percent slag from ASARCO, Inc. was used as yard ballast from 1975 to 1980 (PTI GF3CR010182, PTI HHCASP3CR090586). The property has been inactive since 1981. Problem chemicals are lead, copper, zinc, and arsenic. The pathway of greatest concern is surface runoff to the Hylebos Waterway through two storm outfalls. Arsenic, copper, lead, and nickel are present at low concentrations in the groundwater (PTI NMHCAST3AOC021087, PTI NMHMCFC3CR020290).

3502 - 3542 Lincoln Avenue

The 16.52-acre property at 3502-3542 Lincoln Avenue was a log sort yard from 1967 to 1981 (Murray Pacific Log Sort Yard No. 1). A top soil and beauty bark facility operated on the 3542 Lincoln Ave. parcel from 1985 to 1988. A total of approximately 29,255 tons of ASARCO slag was used on the property as ballast from 1975 to 1981. The pathway of greatest concern is surface runoff to the Hylebos Waterway. Arsenic, copper, lead, zinc, nickel, and chromium have been detected on property. A leaking petroleum UST was removed in 1990. Wood products contaminated with metals from ASARCO slag were delivered to the 3542 Lincoln Avenue parcel for bark reclamation. Wastewater from settling ponds was disposed of to the Hylebos Waterway (PTI HHMURP3PSA030291).

3009 Taylor Way

The 17.5-acre property owned by ELF Atochem North America at 3009 Taylor Way was a log sort yard from 1964 to 1986 (Dunlap Towing site). ASARCO slag was used as soil ballast. Between 1974 and 1986, approximately 1,100 yd^3 of slag were deposited on the property by various leasees (PRC HHATOC7CAP120191). Surface runoff via the Kaiser and East Channel ditches to the Hylebos Waterway is the major pathway of concern. Antimony, arsenic, copper, lead, and zinc were identified based on their occurrence in slag, and phenol and 4-methylphenol were identified from degraded wood waste material (PTI GF3CR010182, PTI HHPENC1RIR0603089).

3002 Taylor Way

Of the 85-acre property at 3002 Taylor Way (Portac Log Yard), only the easternmost 20 acres drain to the Hylebos Waterway; the rest drain to the Blair Waterway. The location is owned by the Port of Tacoma and is currently vacant. It was active from 1975 to 1980 as a log sort and storage yard (Cascade Timber Yard No. 2) and is covered with ASARCO slag and crushed rock. Contaminants are arsenic, copper, lead, and zinc. The major pathway is surface runoff into the Hylebos and Blair waterways (PTI HHPORA1RIR-9073189).

1600 - 1602 Marine View Drive

The 11.5-acre property at 1600-1602 Marine View Drive (Wasser-Winters Log Sort Yard) is on the Tacoma Tide Flats at the junction of the Hylebos Creek and the Hylebos Waterway. It was a log sorting yard and storage area from the early 1970s to 1984, and then intermittently after 1984. It is currently vacant. ASARCO copper smelting slag was used on the property as ballast and was the source of arsenic, zinc, copper, and lead at the site. The major pathway of concern is surface runoff into the Hylebos Creek and the Hylebos Waterway (PTI HHPORA1RIR-47073189). There is an agreed order regarding the Port of Tacoma's RI/FS at the property (PTI HHWASW4AGD100791).

3701 - 3825 Taylor Way

The 5.77-acre propety at 3701-3825 Taylor Way (Louisiana Pacific Log Yard) was owned by the Port of Tacoma, one portion beginning in 1957 and the other portion beginning in 1959 (PTI HHPORA1RIR-15073189). Since 1974, it has been owned by Louisiana Pacific Corp., which operated it as a log sort yard from 1974 to 1978. Approximately 5,000 yd^3 of ASARCO slag or sandblast grit was used as ballast intermittently from 1974 to 1978. Arsenic, copper, lead, and zinc were released to the Hylebos Waterway through surface drainage ditches.

B & L and U.S. Highway 99 Landfills

In addition to the Hylebos log yards, ASARCO slag is also a source of releases of problem chemical metals to the Hylebos Waterway from at least two landfills where it was disposed of. ASARCO slag was disposed of at the Highway 99 USG Interiors, Inc., landfill from 1971 to 1973 (PTI NHHUSGI3IR021191). ASARCO slag mixed with log yard wood waste was disposed of at the B & L landfill on Porter Way from 1978 to 1982 (PTI HHMURP3CD113088). Ecology has negotiated cleanup actions at these two facilities.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, ASARCO, INC. - GNL (PTI CBASAI1GNL042489)
4/24/89	Request for Information, ASARCO, INC. - RFI (PTI CBASAI1RFI042489)
7/1/91	Request for Information, ASARCO, INC. - RFI (PTI SIASAI1RIR073091)
12/6/91	Enforcement Order, Order re: cleanup of B&L Landfill (PTI HHBLTC4EO120691)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill (PTI HHASAI4PLP072690)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators (PTI HHLOUP3JUD060391)
9/15/92	General Notice Letter, Letter with Attachments (PRCHHASAI1GNL091592)

6/17/92	Enforcement Order, Incorporates the Final Cleanup Action Plan for B & L Woodwaste Site (PRC HHASAI3EO061792)
7/7/92	Enforcement Order, Amendment defining perimeter of property cleanup (PRC HHASAI3EO070792)
12/11/92	Consent Decree No. 92-2-11351-7 for final remediation of 3009 Taylor Way (PRCHHATOC3CD121192)
6/21/93	Special Notice Letter, ASARCO, Inc. - SNL (PRC HHASAI1SNL062193)

Descriptions of Documents Related to ASARCO, Inc.:

POLK POLK: City Directory. Document type: Directory - POLK REIL. Enforcement quality: Unknown.

PRC HHASAI1GNL091592: 09/15/92. Carol Rushin, Chief, Superfund Remediation Letter with Attachments. Document type: General Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHASAI3EO061792: 06/17/92. Megan White, P.E. Enforcement Order No. DE92TC-S214 incorporating the Final Cleanup Action Plan for B & L Woodwaste Site. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHASAI3EO070792: 07/07/92. Megan White, P.E. Amendment to Enforcement Order No. DE92TC-S214 defining perimeter of site cleanup. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHMURP3AGO093091: 09/30/91. Christine Neumiller. WDOE Agreed Order for RI/FS. Includes problem chemical history of Log Sort Yard #1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3LTR100792: 10/07/92. Unknown. WDOE letter and sampling results for Section 9 of Murray Pacific Log Sort Yard #1 purchased from U.S. Gypsum HYTA10A). Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MEMO110292: 11/02/92. Christine Neumiller. WDOE memo to Attorney General reviewing relationship between Murray Pacific Yard #1 and neighboring property (HYTA10A) purchased from USG. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MR120490: 12/04/90. Christine Neumiller. Record of meeting and site tour between WDOE, Murray Pacific and their consultants. Site history provided as well as observations on site tour. Document type: Meeting Record (Minutes). Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3IR062592: 06/25/92. Coleman, Smith, and Schrieve. WDOE Inspection Report. USG manager acknowledges previous use of ASARCO slag. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3SR080492: 08/04/92. Marv Coleman. WDOE Water and Sediment Samplings Results. Excess metal levels found. Subsurface source of groundwater contamination indicated. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI7RIR110692: 11/06/92. Christopher McElroy, Esq. Hwy 99 site vol. co. cleanup(CO DE84-506).2301 Taylor Way property was operating mineral wool plant when acquired by USG. Some slag remains as RR ballast. Co. can't now I.D. Parcel #'s either property. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI CBASAI1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI CBASAI1RFI042489: 04/24/89. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice Letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary Site Assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHCASP3CR090586: 09/05/86. Ecology and Environment, Inc. (William Carberry). Memorandum to John Osborn, FIT RPO, U.S. EPA Region 10; subject: Cascade Timber Log Sorting Yard #2 trip report. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHCAST3CR090586: 09/05/86. Ecology and Environment (William Carberry). Report of inspection of Cascade Timber log sort yard no. 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT1RIR052289: 05/22/89. Dunlap Towing. Response to Request for Information from Dunlap Towing. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding AO for property investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP4RAO053090: 05/30/90. WDOE. Remedial Action Order requiring Louisiana-Pacific to conduct various remedial activities. Document type: Remedial Action Order. Enforcement quality: Documents from agencies/agents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-15073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #15. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IR102089: 10/20/89. WDOE. Inspection Report of Cascade Timber Log Sort Yard 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3IR030486: 03/04/86. Washington Department of Ecology (Daniel R. Tangarone and Paul A. Boys). Report of inspection of Portac's mill at 4215 East-West road. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3LTR092387: 09/23/87. WDOE. Letter to Port and Portac suggesting a meeting to discuss a solution to contamination at Portac. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHUSGI1RIR063089: 06/30/89. USG Interiors, Inc. Response to Request for Information from USG Interiors, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMURP1LTR021392: 02/13/92. Murray Pacific. Letter noting that Murray Pacific purchased Pan Pacific Trading Co. in May 1972. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHUSGI3IR021191: 02/11/91. WDOE. UBAT Inspection Summary (file review) for 2301 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCAST3CR052688: 05/26/88. Applied Geotechnology, Inc. Surface water investigation of Cascade Timber Log Sort Yard 1 to determine property stabilization and c/u options. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3IR110488: 11/04/88. Washington Department of Ecology (White). Report of inspection of Cascade Timber log sort yard no. 1. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3PSA090586: 09/05/86. E & E, Inc. Preliminary Site Assessment for Cascade Timber Log Sort Yard 1. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3CR090490: 09/04/90. Applied Geotechnology, Inc. Feasibility Study for Cascade Timber Log Sort Yard 1. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMCFC3LTR092790: 09/27/90. Davis, Wright, Tremaine. Letter regarding hazard ranking of 1 for Cascade Timber Log Sort Yard 1. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIASAI1RIR073091: 07/30/91. ASARCO, Inc. Response to Request for Information from ASARCO, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIPORA1RIR-27B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 27B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-47073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 47. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCAST3AOC021087: 02/10/87. WDOE. Draft order regarding investigation and FS at Cascade Timber Log Sort Yard 1. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MURP3PSA030291: 03/02/91. WDOE. Washington Ranking Screening. Document type: Letter. Enforcement quality: Documents from agency/agents.

PTI NMHMCFC3CR020290: 02/02/90. McFarland Cascade/Cascade Pole Remedial Investigation, Log Sort Yard No. 1. Document type: Remedial Investigation. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHATOC7CAP120191: 12/01/91. Elf Atochem. Cleanup Action Plan Log Sort Yard No. 1. Document type: Cleanup Action Plan. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWASW4AGD100791: 10/07/91. Washington Department of Ecology. Agreed Order for the Port to Conduct RI/FS at Wasser-Winters site. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP7LTR100887. 10/08/87. Louisiana Pacific Corp. Letter from Bert Krages contesting arsenic contribution calculations. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWASW7RIR101492: Wasser Winters Co. response to Request for Information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHATOC3CD121192: 12/11/92. Ecology. Consent Decree for final remediation of 3009 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement document.

PRC HHAISI1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL Enforcement quality: Legal and/or enforcement document.

PRC HHAISI7RIR072193: 07/21/93. Thomas Aldrich. Response to request for information; no new information; willingness to negotiate with EPA. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agents.

ATOC Elf-Atochem North America/Pennwalt Corp.

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Employee:
Fred Wolf, Environmental Director
Elf-Atochem North America
2901 Taylor Way
Tacoma, WA 98401

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2901 Taylor Way (25)			
0321351041	Elf-Atochem North America/ Pennwalt Corp.	O/T	1927 - Present
3009 Taylor Way (26)			
0321351041	Elf-Atochem North America/ Pennwalt Corp.	O	1957 - Present
	Echo Lumber, Inc.	T	1984 - 1986
	Dunlap Towing Co.	T (subtenant)	1979 - 1983
	Portac, Inc. (formerly West Coast Orient Lumber Mill, a subsidiary of Mitsui USA)	T	1977 - 1983

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Goodwin-Johnson	T	1967 - 1977
	Balfour Guthrie	T	1964 - 1966

Summary of Evidence:

2901 Taylor Way

- Party owned and operated a chemical plant abutting the Hylebos Waterway
- Groundwater seepage from an on-site lagoon pond released metals and organic problem chemicals to the Hylebos Waterway; runoff and wastewater outfall are additional pathways

Elf-Atochem North America (formerly Pennwalt Corporation) (Atochem) has owned and operated a chemical production facility abutting the Hylebos Waterway at 2901 Taylor Way since 1928. The facility currently produces chlorine, sodium hydroxide, hydrochloric acid, and sodium chlorate. Between 1940 and 1972, the facility also produced a sodium arsenite herbicide called "Pennite" (PTI HHPENC1RIR063089).

Four sources of releases of problem chemicals are documented in the database. First, arsenic - containing sludge from the sodium arsenite storage tanks was disposed of in the on-site "Pennite" lagoon. Second, condensate containing chlorinated organic compounds including perchloroethylene (PCE) and hexachlorobutadiene (HCBD), which were by-products from the electrolytic chlorine manufacturing process, was discharged to the on-site lagoon. Third, spills of sodium dichromate at the site released chromium to the soil. Fourth, copper and possibly other metals associated with cooling water were discharged through the facility's NPDES outfall (PTI HHPENC1RIR063089).

Three pathways to the Hylebos are documented. The primary pathway at the plant is groundwater, which transported arsenic, PCE, and HCBD from sludges in the Pennite lagoon through seeps in the bank of the Hylebos Waterway and into the waterway sediments (PTI HHPENC3CD062487). Atochem has recently implemented a consent agreement to mitigate groundwater seepage from the Pennite lagoon area. Surface water runoff from the Pennite lagoon and site soils is a second pathway (PTI HHPENC1RIR063089). The East Channel Ditch on the adjacent 3009 Taylor Way site was a major surface water pathway. The third pathway is the direct discharge of process wastewater and cooling water through Atochem's outfall (PTI HHATOC4NPP022691). During the early decades of the facility operation, the outfall had no state or federal discharge permit.

3009 Taylor Way

- Party owned a log yard abutting the Hylebos Waterway
- Problem chemical metals from ASARCO slag on site were released to the waterway from surface water runoff and seeps

Atochem has owned the log yard at 3009 Taylor Way since 1957. The property abuts the Hylebos Waterway. From 1964 to 1986, Atochem leased the property to five different companies. All the companies ran log yarding, debarking, or related operations. Between 1974 and 1986, approximately 1,100 cubic yards of ASARCO slag was transported to the property to ballast the muddy soils (PTI HHPENC1RIR063089, PRC HHATOC3AO121492). During remedial investigations conducted at the property between 1987 and 1988, the following problem chemicals were detected in surface water runoff and seeps leading from the site to Kaiser Ditch, the East Channel Ditch, and the Hylebos Waterway: 4-methylphenol, phenol, antimony, arsenic, copper, lead, and zinc. Problem chemicals were also detected in the soils and groundwater of this property (PRC HHATOC8FES060190). The property has been vacant since 1986. In compliance with a 1987 consent decree, all wood waste and slag deposits were capped in 1992.

Corporate Issues:

The Pennsylvania Salt Manufacturing Company was incorporated as a Pennsylvania corporation in 1850. Tacoma Electrochemicals Corp., a Washington corporation, was a subsidiary of Pennsylvania Salt Manufacturing Company, which later acquired the name Pennsylvania Salt Manufacturing of Washington (a Delaware corporation). In 1956, Pennsylvania Salt Manufacturing Company of Washington merged with Pennsylvania Salt Manufacturing Corporation under the name Pennsalt Corporation, which it changed to Pennwalt Corporation in 1969 (PTI HHPENCIRIR063089). In 1990, Pennwalt was purchased by Elf-Aquitaine, a French Corporation, and the name was changed to Elf-Atochem North America. The registered agent for Atochem is CT Corporation, 1218 Third Avenue, Seattle, Washington 98101.

Administrative Actions:

Date	Document
6/1/87	Consent Decree, Requires focused feasibility study, RI work plan, and RI for 3009 Taylor Way property (HYTA14A) (PTI HHAT0C3IMO32388)
6/24/87	Consent Decree, Consent Decree requiring sampling of groundwater, surface impoundment, surface water, and soil at 2901 Taylor Way property. (PTI HHPENC3CD062487)
1/1/92	Consent Decree, Unsigned amendment to the 1987 Consent Decree addressing final cleanup of the 3009 Taylor Way property. Several correspondences discussing draft and final cleanup plans are in the file. (PTI HHPENC3CD000092) Consent Decree, Consent Decree addressing remediation of the ATOCHEM Pennite property (PTI HHATOC4LTRO3O191).

6/24/87	Consent Decree, Consent Decree regarding studies, remediation and prevention of groundwater, surface water, and soil contamination at 2901 Taylor Way (PTI HHPENC3CD962387)
6/24/87	Consent Decree, Consent Decree regarding RI/FS and remediation of heavy metals contamination at 3009 Taylor Way (PTI HHPENC3CD062487)
6/21/93	Special Notice Letter, Atochem North America, SNL (PRC HHATOC1SNL062193)
12/11/92	Consent Decree 92-2-11351-7, Elf-Atochem, et al., for final remediation of 3009 Taylor Way (PRC HHATOC3CD121192)
7/20/92	Consent Decree, agreement regarding maximum temperature of effluent to 84 degrees F. Expires 12/31/93 (PRC HHATOC3CD072092)
7/20/92	Complaint that activity will violate the effluent temperature limitation in SA 07/20/92 after NPDES reissuance (PRC HHATOC3COM072092)
2/26/91	NPDES Permit issued for Atochem discharge at 2901 Taylor Way property (PTI HHATOC4NPP022691)

Descriptions of Documents Related to ELF Atochem:

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC HHATOC3CD040692: 04/06/92. ELF Atochem and Ecology file Joint Motion to Amend Consent Decree. This document summarizes the case against 3009 Taylor Way Atochem property. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC3CD072092: 07/20/92. Ronald L. Lavigne, Assistant Attorney General, Ecology Division. Until 12/31/93, or such later date as established in the corresponding CD, ELF Atochem's effluent discharge from outfall 001 will not exceed 84 degrees Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC3COM072092: 07/20/92. Ronald L. Lavigne, Assistant Attorney General, Ecology Division. WDOE complains that ELF Atochem will violate the effluent limitation for temperature in the reissued NPDES permit. Document type: Complaint (legal). Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC3RAO040692: 04/06/92. WDOE and PRP; Stipulation and Order amending Consent Decree directing specific remediation actions to be performed by Atochem at 3009 Taylor Way. Document type: Remedial Action Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC3SA072092: 07/20/92. Ronald L. Lavigne, Assistant Attorney General, Ecology Division. Until 12/31/93 or such later date as established in the corresponding CD, ELF Atochem's effluent discharge from outfall 001 will not exceed 84 degrees F Document type: Settlement Agreement. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC8FES060190: 06/01/90. ENSR Engineering. Feasibility Study for Atochem's 3009 Taylor Way property. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHDUNT3FS060092: 06/01/92. WDOE Southwest Regional Office, June 1992 Fact Sheet; Summarized proposed Consent Decree. re: ASARCO, ELF Atochem, Dunlap Towing & Echo Lumber. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHATOC4FS000091: 01/01/91. WDOE. Fact Sheet providing general property information-accompanying the NPDES permit. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PTI HHATOC4LTR030191: 03/01/91. WDOE. Letter to ATOCHEM providing comments on final Remedial Action Plan for the Pennite location. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC4NPP022691: 02/26/91. WDOE. NPDES Permit for ATOCHEM. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC3CD000092: 01/01/92. Thurston County Superior Court. Unsigned amendment to a 1987 Consent Decree addressing final cleanup of the 3009 Taylor Way property. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PTI HHPENC3CD062387: 06/23/87. WDOE. Consent Decree regarding studies, remediation, prevention of groundwater, surface water, and soil contamination at 2901 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PTI HHPENC3CD062487: 06/24/87. WDOE. Consent Decree regarding studies and remediation of heavy metals contamination at 3009 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC3SR072384: 07/23/84. WDOE. Results of sediment and water sampling along Occidental Chemical and Pennwalt facilities. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHATOC7FES120091: 12/91. ENSR. Final feasibility study for 3009 Taylor Way site. Document type: Feasibility Study. Enforcement quality: Document supplied by PRPs/agents.

PRC HHATOC3AO121492: 12/14/92. Pierce County Superior Court. Order Entering Consent decree for 3009 Taylor Way. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement document.

PRC HATOC1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC HHATOC3CD121192: 12/11/92. Ecology. Consent Decree No. 92-2-11351-7 to remediate 3009 Taylor Way. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement document.

PRC HHATOC7RIR072393: 07/23/93. Fred Wolf. Response to 104(e) request - no additional new information, list of technical studies. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRP/agents.

BABF Babet Fund III

Party address:
1564 Corral de Tierra Road
Salinas, CA 93908

Contact persons:
Vice President
Bruce Breiholz
Babet Fund III
1564 Corral de Tierra Road
Salinas, CA 93908

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2218 Marine View Drive (52)			
0321264056	Babet Fund III	O	1979 - 12/91
	Modutech Marine, Inc.	T	1983 - Present
	Marine Technical Services	T	1980 - 1986
	Martinolich Shipbuilding	T	1975 - 1980
	Don Oline	O	Unknown - 1979

Summary of Evidence:

- Party owned property abutting the Hylebos Waterway
- Runoff from tenant's grit blasting operations reportedly released copper, zinc, PAHs, and other problem chemicals to the Hylebos Waterway

Babet Fund III (Babet) owned the 4.5-acre 2218 Marine View Drive property, which abuts the Hylebos Waterway, from 1979 to 1991. Although some storm water runoff from the site reportedly drains to the Tacoma sewer system, runoff has been observed draining directly through a drainage swale to the Hylebos.

Babet leased the property to various boat repair businesses after it purchased the property in 1979. The file for Babet's last tenant, Modutech Marine, Inc., documents releases of boat hull

hydroblasting water and grit to the unpaved site surface. Runoff from the site enters the Hylebos Waterway via Tacoma storm drain No. 23 and from direct runoff from a drainage swale. Ecology reportedly detected cadmium, copper, lead, zinc, PAHs, phenols, and phthalates in samples of waste hydroblasting grit in April 1991. PCBs were detected in auto fluff buried at the site (PRC NHHBABF1RIR1060789, PTI NHHMODU31R022691, PRC HHMODU35R041691). (See Modutech party report for "MODU" references).

Corporate Issues:

Babet Fund III is a California limited partnership. Babet Financial Corporation, a California real estate development company incorporated in 1976, is the general partner of Babet Fund III.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Babet Fund III GNL (not in file)
6/21/93	Special Notice Letter and 104(e) request for information, Babet Fund III (PRC HHBABF1SNL062193)

Descriptions of Documents Related to Babet Fund III:

PRC HHMODU8TSR100992: 10/09/92. Puget Sound Title Company. Title Search Report. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC NHHBABF1RIR060789: 06/07/89. Babet Fund III. Response to RFI from Babet Fund III. Document type: Response to RFI. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU1RIR052489: 05/24/89. Modutech Marine, Inc. RIR for same property. Document type: RIR. Enforcement quality: Document supplied by tenant of Babet Fund III.

PRC HHBABF1SN2062193: 06/21/93. Carol Rushin, EPA. Special Notice Letter and Request for Information to Babet Fund III. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

BANR Banyan Rail, Inc.

Party address:
4124 East 11th Street
Tacoma, WA 98421

Contact persons:
Bankruptcy Attorney
Steve Bobman
3700 Pacific Highway East
Suite 408
Tacoma, WA 98424
(206) 922-2919
Officer
Robert J. Ervin, Vice President
Banyan Rail, Inc.
7203 104th Street East
Puyallup, WA 98373
(206) 224-7404 (Seattle number for Banyan Systems)

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4124 East 11th Street (61-A)			
0321266004	Banyan Rail, Inc.	T	1988 - 1992
	Barbara Allen/Allen Construction	O	1978 - Present

Summary of Evidence:

- Party operated an equipment storage yard on site
- Problem chemical metals detected in soils
- Storm water runoff drains through storm drains to the Hylebos Waterway

Banyan Rail, Inc. (Banyan), a railroad track construction and maintenance business, operated a truck and equipment storage yard on the property from February 1988 to August 1992. Banyan leased the property during this period from its owner, Ms. Barbara Allen.

During a UBAT inspection in 1990, Ecology observed metal ore slag, oil-contaminated gravel, drums of waste lubricating oils, and unlabeled waste drums at the unpaved site. Storm water

runoff from the site drains through two catch basins to a city of Tacoma Sewer Utility storm drain along East 11th Street, which discharges to the Hylebos Waterway at Outfall HY-12 (PRC MHBANR3AO080991). In October 1992, arsenic (840 mg/kg), cadmium (2.2 mg/kg), lead (590 mg/kg), and total petroleum hydrocarbon (11,000 mg/kg) were detected in site soils. Sediments in an on-site catch basin contained TPH (3,300 mg/kg) (PRC MHALLB7RIR052093).

Corporate Issues:

Banyan incorporated in Washington in March 1986. As of October 1992, the company was in Chapter 7 bankruptcy and has not operated at the property since May 1992 (PRC MHBANR8RIR100892).

Administrative Actions:

Date	Document
8/9/91	Ecology Administrative Order No. DE 91-S167 to remove oil storage tanks, clean catch basins, and pave site (PRC MHBANR3AO080991)
9/15/92	General Notice Letter and 104(e) RFI to Banyan Rail (PRC MHBANR1GNL091592)
6/21/93	Special Notice Letter and RFI to Banyan Rail (PRC MHBANR1SNL062193)

Descriptions of Documents Related to Banyan Rail, Inc.:

PRC MHBANR1GNL091592: 09/15/92. Carol Rushin, Chief Superfund Remedial Branch. Letter with attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC MHBANR3AO080991: 08/09/91. Megan White, P.E. RCW 90.48 Administrative Order No. DE 91-S167. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBANR3AO100791: 10/07/91. Megan White, P.E. Compliance Order, 1st Amendment. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBANR3IR100290: 10/02/90. Gooding/Herold. UBAT Inspection Report, with photos and field sketch. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHBANR8LTR093091: 09/30/91. Robert J. Ervin, Vice President. Letter. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBANR8RIR100892: 10/08/92. Robert J. Ervin, Vice President. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BANR Banyan Rail, Inc. - continued

PRC MHBANR1SNL062193: 06/21/93. Carol Rushin. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC MHALLB7RIR052093: 05/20/93. Glenn Byrd. Response to Request for Information including leases with tenants and sampling results at 4124 East 11th Street. Document type: RIR. Enforcement quality: Document supplied by PRP/agents.

BAYB Bay Zinc Co./Bay Smelting Co.

Party address:

Bay Zinc Co.
P.O. Box 167
Moxee City, WA 98936
(509) 248-4911

Contact persons:

President
Richard J. Camp
Bay Zinc Co.
P.O. Box 167
Moxee City, WA 98936
(509) 248-4911

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4110 East 11th Street (62)			
0321262062	Bay Smelting Co.	T	1954 - 1964
0321262136	Bay Chemical Co.	T	1962 - 1974
	Camp Manufacturing	T	1951 - 1960
	Richard J. Camp	O	1949 - 1975

Summary of Evidence:

- Party operated a wastewater impoundment at a zinc sulfate manufacturing facility
- Fish kill in Hylebos in 1959 was allegedly caused by zinc release from the facility

A series of businesses owned or associated with Mr. Richard Camp operated at 4110 East 11th Street from 1951 to 1974. A Washington Pollution Control Commission (WPCC) inspector reported that Bay Smelting Co. began running a zinc sulfate manufacturing operation on the site in February 1959 using zinc slag and hydrochloric acid as raw materials. The inspector reported that a zinc and copper release caused a fish kill in the Hylebos in March 1959 and that Bay Smelting Co. admitted being a source of zinc in the bay. Bay Zinc Co. later claimed that the fish kill was an isolated occurrence and that improved drainage control prevented further releases of

contaminated stormwater. WPCC also stated that Bay Smelting Co. had plans to begin a chromium recovery operation using waste chromic acid from Boeing (PRC MHBAYB8IR030359, PRC MHBAYB8NPP050659, PRC MHBAYB7RIR090993).

The WPCC issued a waste discharge permit to Bay Smelting Co. in May 1959 for 2,000 gpd of neutralized wastewater to be discharged by subsurface drainage to the Hylebos Waterway. The permit specified effluent limits for chromium and nickel. WPCC stated that Bay Chemical Co. discontinued the zinc sulphate operation in 1964 and moved it to a plant in the Yakima vicinity.

A 1963 WPCC inspection report stated that truck washings, acids, and caustics from chemical trucking firms were discharged to two impoundments, and that one pond was seeping colored effluents through a ditch to the Hylebos Waterway. Aerial photos taken in 1961 show two surface impoundments filled with black and orange fluid. There is no record of the date this operation ceased at the site.

Bay Chemical Corp. manufactured and distributed calcium chloride at the facility from 1962 to 1974.

A chromium plating plant also reportedly operated on site (PTI GF3CR010182).

Corporate Issues:

Bay Smelting was owned by Richard J. Camp, Sr. Mr. Camp incorporated Bay Chemical, Inc. in 1961. He owned the property from 1949 to 1975. Mr. Richard Camp, Jr. is president of Bay Zinc Co., Inc., did not own the property or operate at it (PRC MHBAYB7RIR090993). The exact relationship between Bay Zinc Co., Inc. and Bay Smelting Co., Inc. is not documented in the party file or database.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Bay Zinc Co. - SNL (PRC MHBAYB1SN2062193)
9/15/92	CERCLA 104(e) Request for Information Letter, Bay Chemical Company (PRC MHBAB1RFI091592)
5/6/59	Waste Discharge Permits issued by Washington Pollution Control Commission, Bay Smelting Co. (PRC MHBAYB8NPP050659)

Descriptions of Documents Related to Bay Zinc Co.:

PRC MHBAYB1RFI091592: 09/15/92. Carol Rushin, Chief Superfund Remedial Branch. Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHBAYB7RIR091792: 09/17/92. Richard J. Camp, President. Response to RFI enclosing a response dated 10/03/88 claiming no waste streams and/or wastes used in the manufacturing process of zinc sulfate fertilizer and calcium chloride. Document type: Response to RFI. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBAYB7RIR072093: 07/20/93. Richard J. Camp. Letter stating Bay Zinc has no additional information. Document type: Response to RFI. Enforcement quality: Document supplied by PRP agent.

PRC MHBAYB8IR030359: 03/03/59. Washington Pollution Control Commission inspection reports of Bay Smelter wastewater lagoons from 1959 to 1965. Document type: Inspection reports. Enforcement quality: Documents from agencies/agents.

PRC MHBAYB8NPP050659: 05/06/59. Washington Pollution Control Commission. Three waste discharge permits for Bay Smelting Co. lagoons: 1959 to 1962. Document type: Waste discharge permits. Enforcement quality: documents supplied by agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PRC MHBAYB7RIR090993: 09/09/93. Keith Moxon. Response to EPA's 104(e) request stating history of activities at the Bay Smelting property and the corporate relations among the companies. Document type: Response to request for information. Enforcement quality: Documents supplied by PRPs/agents.

BLTC B & L Trucking and Construction Co., Inc.

Party address:

1621 Marine View Drive
Tacoma, WA 98422
(206) 272-5656

Contact persons:

Attorney

Geoffrey Cross
(b) (6)
Tacoma, WA
(206) 272-8998

Officer

Camille Fjetland
B & L Trucking and Construction Co.
1621 Marine View Drive
Tacoma, WA 98422
(206) 272-5656

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1621 Marine View Drive (72)			
0421313048	B & L Trucking and Construction Co, Inc.	O/T	1970 - 1986
Porter Way (B & L Landfill) (76)			
0420053065	B & L Trucking and Construction Co, Inc.	O/T	1978 - 1986(?)
Various Log Yards			
	B & L Trucking and Construction Co, Inc.	Trans-porter	1970s - 1982

Summary of Evidence:

Various Log Sort Yards

- Party transported ASARCO slag to log sort yards in the Tacoma tideflats area
- Surface runoff or groundwater seepage or both from these yards released arsenic and other metals to the Hylebos Waterway

B & L Trucking and Construction Co., Inc. (B & L Trucking), provided log yard maintenance services to several log sorting yards in the Tacoma tideflats area from the mid-1960s until 1982. Maintenance services involved scraping soil and wood waste from the log yard surface and ballasting muddy, high-traffic areas with rock, gravel, or ASARCO slag (PTI HHMURP3CD113088). B & L Trucking also removed wood waste mixed with soil and slag from the log yards. B & L Trucking or Eagle Transport, another company owned by William Fjetland, transported slag to at least the following six log yards during this period (PTI HHLOUP3JUD060391):

Murray Pacific Log Yard No. 1 (2502 Lincoln Ave.)
Portac Log Yard (Murray Pacific Log Yard No. 2) (3002 Taylor Way)
Cascade Timber Yard No. 1 (2502 Marine View Drive)
Wasser-Winters Yard (1602 Marine View Drive)
Louisiana-Pacific Yard (3701 Taylor Way)
Dunlap Towing Yard (3009 Taylor Way)

The following two facilities were owned and operated by B & L Trucking to support its log yard maintenance business:

B & L Landfill

- Party owned and operated a landfill where waste containing ASARCO slag was disposed of
- Leachate and surface runoff released arsenic and other metals to tributaries of the Hylebos Waterway

B & L Trucking owned and operated the B & L Landfill in Milton, Washington from 1978 until at least 1982. Some documents indicate that B & L Trucking owned the landfill until 1986 (PTI HHBLTC4CAP100091). During this period, approximately 350,000 cubic yards of woodwaste contaminated with ASARCO slag as well as much smaller volumes of shredded automobile interiors were disposed of. Surface runoff and leachate from the landfill drain directly to or seep into Surprise Lake Ditch, which flows into Hylebos Creek, a tributary of the Hylebos Waterway (PTI HHBLTC4EO120691).

Samples of surface runoff, groundwater, and ditch sediments collected during a 1987 investigation contained arsenic, copper, lead, chromium, antimony, zinc, nickel, phenol, and benzoic acid. One sediment sample from Surprise Lake Ditch contained 20,000 mg/kg arsenic (PTI HHEXEB3EO061792). In response to a series of enforcement orders and consent decrees by Ecology between 1989 and 1992 (in which B & L Trucking was one of five parties), an RI/FS was

completed, the site was capped, and ditch sediments were excavated under an approved MTCA remediation plan (PTI HHEXEB3EO061792).

1621 Marine View Drive

B & L Trucking owned and occupied this property for use as an office, construction equipment depot, and gravel pit from 1970 until at least 1986. As of 1993, it is still listing the property as its corporate address. An Ecology inspector noted oil and ASARCO slag on the ground during a 1991 inspection and recommended sampling and a follow-up inspection (PRC HHBLTC3IR022091).

Corporate Issues:

B & L Trucking Co., Inc., was incorporated in Washington in 1965 by William Fjetland, who is now deceased. Mr. Fjetland changed its name to B & L Trucking and Construction Co., Inc. in 1968. B & L Trucking dissolved in February 1993 after its agent, Mr. Neubauer, resigned, but it was reinstated in March 1993 with a new agent, Mr. Joe Essen. Ms. Camille Fjetland, (b) [redacted]; (b) (6) is the owner of B & L Trucking. (6)

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, B&L Trucking and Const. Co. - GNL (PTI HHBLTC1RIR122889)
4/24/89	Request for Information, B&L Trucking and Const. Co. - RFI (PTI HHBLTC1RIR122889)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO, Inc. and property owners, operators, and generators. (PTI HHLOUP3JUD060391)
7/7/92	Enforcement order, MTCA remediation - B & L Trucking and Construction Co., Inc. et al. (PRCHHEXEB3EO062193)
6/21/93	Special Notice Letter - B & L Trucking and Construction Co., Inc. - SNL. (PRCHHBLTC15NLO62193)

Descriptions of Documents Related to B & L Trucking and Construction Co.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHMURP3AGO093091: 09/30/91. Christine Neumiller. WDOE Agreed Order for RI/FS. Includes problem chemical history of Log Sort Yard #1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3LTR100792: 10/07/92. Unknown. WDOE letter and sampling results for Section 9 of Murray Pacific Log Sort Yard #1 purchased from U.S. Gypsum (HYTA10A). Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MEMO110292: 11/02/92. Christine Neumiller. WDOE memo to Attorney General reviewing relationship between Murray Pacific Yard #1 and neighboring USG property (HYTA10A) purchased from USG. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MR120490: 12/04/90. Christine Neumiller. Record of meeting and property tour between WDOE, Murray Pacific and their consultants. Property history provided as well as observations on property tour. Document type: Meeting Record (Minutes). Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding AO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC1RIR122889: 12/28/89. Executive Bark. Response to Request for Information for B&L Trucking and B&L Woodwaste Landfill. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L wood waste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding AO for property investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP4RAO053090: 05/30/90. WDOE. Remedial Action Order requiring Louisiana-Pacific to conduct various remedial activities. Document type: Remedial Action Order. Enforcement quality: Documents from agencies/agents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NHHMURP1LTR021392: 02/13/92. Murray Pacific. Letter noting that Murray Pacific purchased Pan Pacific Trading Co. in May 1972. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHBLTC3IR022091: 02/20/91. Washington Department of Ecology. Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHBLTCIMEM050793: 05/07/93. Robert J. Athmann, CI, EPA. Memorandum providing corporate record information. Document type: Memorandum. Enforcement quality: Document from Agency.

PRC HHBLTC1SNLO62193: 06/21/93. EPA. Special Notice Letter Request for Information. Document Type: Special Notice Letter. Enforcement quality: Legal document.

PRC HBLTCIICAR020593: 02/05/93. Washington Secretary of State. Corporate Documents for B & L Trucking and Construction Co., Inc. Type Documents: Corporate Documents. Enforcement quality: Documents from Agencies.

PRC HHEXEB3EO061792: 06/17/92. Megan White, P.E. Enforcement Order (No. 92TC-5214) re: B & L Woodwaste location implementing Final Cleanup Action Plan dated Oct. 1991. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

BONP Bonneville Power Administration

Party address:

Office of Environment-Bonneville Power Administration
201 Queen Anne Avenue North
Suite 400
Seattle, WA 98109-1030

Contact persons:

Counsel
Ernest E. Estes
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1002 NE Holloday
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Employee
Terence Kafara
Area Environmental Coordinator-TD
Bonneville Power Administration
201 Queen Anne Avenue North
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P.O. Box C-19030
Seattle, WA 98109-1030
(206) 553-0225

Employee
Steve Sander
Office of Environment-AJ
Bonneville Power Administration
P.O. Box 3621
Portland, OR 97208-3621
(503) 230-4724

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant/ Generator	Date
3702 Taylor Way (31)			
0320011003	Bonneville Power Administration	O/T	1943 - Present
0320011006 0320011074 0320012059 0321363022	Occidental Chemical Corp.	G	UK

Summary of Evidence:

3702 Taylor Way

- Party owns property upland from the Hylebos Waterway where it operates an electricity distribution substation
- PCBs and arsenic were released to the soil, and metals and TCE are present in the groundwater
- Surface water runoff drain towards the Hylebos Waterway

The Bonneville Power Administration (BPA) has operated an electrical substation on this large property it has owned since 1943. Surface water runoff from the property is believed to drain east to Fife Ditch, which flows into Hylebos Creek and then to the Hylebos Waterway. The property is situated between the Blair and Hylebos waterways.

Three potential sources of releases of problem chemicals are documented. First, arsenic containing grit material is present in the soils. It is not known whether this material is related to ASARCO slag. BPA gave B & L Trucking and Construction Co. (B & L Trucking) a permit to dump fill material on the property from 1972 to 1975. The connection between B & L Trucking's dumping and the grit material is not documented, and BPA is currently studying ways to mitigate the problem (PTI HHBONP7RIR080993).

Second, Occidental Chemical Corp. and its predecessor, Hooker Chemical Co. dumped "lime sludge" from their chemical manufacturing processes at the property at some point in the past. Occidental Chemical Corp. has agreed with BPA to study and mitigate the impact of this sludge on the groundwater at the property. In May 1993, arsenic, chromium, copper, lead, mercury, zinc, TCE, and vinyl chloride were detected in six groundwater monitoring wells that Occidental Chemical Corp. installed at property. Metal concentrations ranged from 0.01 to 0.4 mg/L, while the organic compounds were detected in the less than 20 μg/L range (PRC HHBONP7RIR080993).

Third, spills from transformers and other electrical equipment (the most recent being a spill from a capacitor May 1993) have released PCBs to the soils at the property. PCBs up to 66 mg/kg were detected in soils in 1993 (PRC HHBONP7RIR080993).

Corporate Issues:

BPA is a federal administration under the authority of the U.S. Department of Energy.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Bonneville Power Administration - GNL (PTI HHBONP1RIR062789)

4/24/89	Request for Information, Bonneville Power Administration - RFI (PTI HHBONP1RIR062789)
9/15/92	Request for Information, Letter with Attachments (PRC HHBONP1RFI091592)
6/21/93	Special Notice Letter, Bonneville Power Administration - SNL (PRC HHBONP1SNL062193)

Descriptions of Documents Related to Bonneville Power Administration:

PRC HHBONP1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHBONP7RIR102392: 10/23/92. Ernest E. Estes, Attorney for Bonneville Power Administration. Partial Response to Second RFI addressing questions 1-4 only. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHBONP7RIR111392: 11/13/92. Ernest E. Estes, Attorney for Bonneville Power Administration. Supplemental Response to Second RFI addressing questions 5-11 only. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHBONP7RIR111992: 11/19/92. Ernest E. Estes, Attorney for Bonneville Power Administration. Supplemental to Second RFI changing prior response to questions 10 and 11. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHBONP1RIR062789: 06/27/89. Bonneville Power Administration. Response to Request for Information from Bonneville Power Administration. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHBONP4IR061190: 06/11/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHOCCC4LTR060490: 06/04/90. Washington Department of Ecology. Letter to Occidental regarding Occidental's plans to investigate possible contamination at Bonneville Power Administration property. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHBONP1SNL062193: 06/21/93. EPA. Special Notice Letter Request for Information. Document type: Special Notice Letter. Enforcement quality: Legal document.

PRC HHBONP7RIR072293: 07/22/93. Ernest E. Estes, Esq., Bonneville Power Administration. BPA Response to Special Notice Letter. Document type: Letter with Attachments (RIR). Document quality: Documents supplied by PRPs.

PRC HHPONP7RIR080993: 08/09/93. Ernest E. Estes, Esq., Bonneville Power Administration Supplemental Response to EPA's Second Request for Information. Document type: Letter with Attachments (RIR). Enforcement quality: Documents supplied by PRPs.

PRC HHBONP7LTR083193: 08/31/93. Harvard P. Spigal, General Counsel, Bonneville Power Administration. Letter to Alastair J.H. McGregor, Occidental Chemical Corporation, regarding Occidental's plans for lime sludge remediation on BPA property. Document type: Letter. Enforcement quality: Documents supplied by PRPs.

BRAF Brazier Forest Industries, Inc.

Party address:

Brazier Forest Industries, Inc.
Attention: Kent Johnson
701 5th Avenue, #4500
Seattle, WA 98104

Contact persons:

Owner

John Brazier
(b) (6)
Tacoma, WA 98498
(206) 582-6333

Employee

Kent Johnson
701 5th Avenue, #4500
Seattle, WA 98104

Attorney

Thomas Kilbane
Ater Wynne, Hewitt, Dodson and Sherritt
1201 Third Avenue, Suite 2850
Seattle, WA 98101

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1501 Taylor Way (11 and 12)			
0321263014	Brazier Forest Products (property vacant)	O	4/85 - 4/86
0321263031	John and Dorothy Brazier	O	1974 - 1985
0321263032	Taylor Way Properties	O	5/86 - Present

Summary of Evidence:

- Party owned property abutting the Hylebos Waterway
- Metals were detected in groundwater and in surface water runoff in a ditch draining to the waterway and high levels of metals, and PCBs are present in soils on the bank of the waterway

BRAF Brazier Forest Industries, Inc. - continued

Brazier Forest Industries, Inc., formerly Brazier Forest Products, Inc. (Brazier), a log and forest products sales business, owned this property abutting the Hylebos Waterway from April 1985 to April 1986. During this period, Brazier did not operate any business activities on the property (PRC MHBRAF7RIR082593, PRC MHTAYW7RIR102092). The property has a long history of industrial operations including pulp and paper production between the 1920s and 1940s (see the ITT Rayonier party report), powdered metal manufacturing in the 1950s, and, during the 1960s and 1970s, waste oil, paint, and solvent storage; copper slag grit blasting; and glue and adhesive manufacturing (PRC MHBRAF1RIRB060485). Taylor Way Properties, Inc., which has owned the property since 1986, recently subdivided the property into two sections. Taylor Way Properties, Inc., leases the waterfront section, which it calls "Parcel B," to Chemical Processors, Inc., and sold the upland section, called "Parcel A," to McMillan Piper, a realty development company (PRC MHTAYW7RIR072193).

Releases of problem chemicals from several sources are documented at the property. In 1985, a white metal-containing fluid was observed overflowing vats into an on-site pond and from there to a ditch that drains to the Hylebos Waterway. A waste solvent still and unidentified slag were also observed (PTI MHBRAF3IR121285). In 1986, PAHs (about 10,000 mg/kg), PCBs (less than 10 mg/kg), and high levels of chromium, lead, and zinc were detected in sludge that Chemical Processors, Inc., excavated from the ditch and from sumps at the upland section of property (PTI MHTAYW1RIR062389). In 1991, Ecology detected PCBs (1,200 to 2,700 mg/kg), lead (820 to 990 mg/kg), and copper (3,700 to 4,300 mg/kg) in soils along the waterfront (PRC MHTAYP3ACO112592). In 1992, arsenic (10 to 202 mg/kg), cadmium (1 to 44 mg/kg), and PCBs (0.05 to 86 mg/kg) were also detected in waterfront soils (PTI MHBRAF8MEMO070292). The same problem chemicals have also been detected in soils in the upland (Parcel A) portion of the property, although at lower concentrations (for the most part below MTCA soil cleanup levels) (PRC MHBRAF7RIFS060192, PTI MHBRAF8MEMO070292).

Problem chemicals have been released to the Hylebos Waterway through three principal pathways. First, a drainage ditch and swale on the east side of the property drain surface water runoff from the upland portion of the property to the waterway. Second, groundwater seeping through the property's soil discharges along the bank of the waterway. Third, soils along the waterfront are in direct contact with the waterway at high tide (PRC TAYW3ACO112592). In 1985, Ecology detected copper, chromium, lead, nickel, and zinc in the 0.1- to 6.4-mg/L range in surface water runoff in the ditch (PTI MHBRAF3IR121285). In 1991, arsenic, copper, and chromium were detected in Parcel B (waterfront) groundwater in the 3- to 32-µg/L range. No analyses were performed for PCBs and PAHs. Arsenic, copper, chromium, and lead were also detected at levels below or slightly above MTCA cleanup levels in Parcel A (upland) groundwater (PRC MHBRAF7RIFS060192). As described above, Hylebos Waterway bank soils contain metals and PCBs.

Source control actions are currently being studied or implemented for the upland and waterfront sections of the property. In 1992, McMillan Piper applied for a shoreline development permit to develop the upland section into a container freight transfer facility (PRC MHBRAF7PA121792). Conditions of the permit will include wetland filling and buffers and an NPDES permit for storm water discharge (PRC MHBRAF8PA071593). Taylor Way Properties signed agreed order DE 92 TC-S264 to conduct a MTCA remedial investigation and interim source control action at the waterfront section (PRC MHTAYW3ACO112592).

Corporate Issues:

Brazier Forest Industries, Inc., was incorporated in Washington in February 1970 under its former name, Brazier Forest Products, Inc. Mr. John Brazier has been president and sole shareholder of Brazier since 1970 (PRC MHBRAF7RIR082593). Brazier Forest Industries, Inc., also owns Brazier Forest Products, Inc., Brazier Forest Products of Oregon, and Brazier Forest Industries of Hawaii.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Brazier Forest Products - GNL (PTI MHBRAF1RIR070589)
4/24/89	Request for Information, Brazier Forest Products - RFI (PTI MHBRAF1RIR070589)
6/21/93	Special Notice Letter, Brazier Forest Industries, Inc. - SNL (PRC MHBRAF1SNL062193)

Descriptions of Documents Related to Brazier Forest Industries, Inc.:

PRC MHBRAF1RIRB060485: 06/04/85. Hart Crowser & Assoc., Inc.; Historical Records Search & Site Reconnaissance re: 1501 Taylor Way sulfide pulp mill, powdered metals facility, and sandblasting on property. Submitted as Atmt B to RIR. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF3EC121085: 06/04/85. K. Seiler; Russ Post of TPCHD notes ongoing violation of metal contaminated solutions in vats. Demolition permit has been applied for chain link fence with barb wire around facility. Vats may not be covered.

PRC MHTAYW7RIR102092: 10/20/92. Catherine Torlai, Assistant General Counsel, The Sabey Companies. Company is negotiating an Agreed Order with WDOE. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF3IR121285: 12/12/85. Ecology. Inspection report and surface water runoff sampling results. Document type: Inspection report. Enforcement quality: Document from agencies.

PTI MHTAYW1RIR062389: 06/23/89. Taylor Way Properties, Inc. Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF7RIFS060192: 06/01/92. RZA-AGRA. Remedial investigation of 1501 Taylor Way "Parcel A". Document type: Remedial Investigation/Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF8MEMO070292: 07/02/92. Paul Fugelvand, et al. Memo of April 1992 waterfront soil sampling results. Document type: Memo. Enforcement quality: Document supplied by PRP.

PRC MHBRAF7PA121792: 12/17/92. McMillan Piper. Application for Shoreline Development permit No. 1211.537. Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYW3ACO112592: 11/25/92. Ecology. Administrative Consent Order No. DE 92TC-S264 to do remedial action at 1501 Taylor Way Parcel B. Document type: Administrative Consent Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBRAF8PA071593: 07/15/93. U.S. Army Corps of Engineers. Application for Section 404 permit to fill wetlands at 1509 Taylor Way (Parcel A). Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYW7RIR072193: 07/21/93. Taylor Way Properties, Inc. Letter stating no new information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF7RIR082593: 08/25/93. Brazier Forest Industries, Inc. Letter describing Brazier's one-year ownership of 1501 Taylor Way and seeking a de minimis settlement. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

BRAJ Brazier, John

Party address:

John Brazier
(b) (6)
Tacoma, WA 98498
(206) 582-6333

Contact persons:

Owner

John Brazier
(b) (6)
Tacoma, WA 98498
(206) 582-6333

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1501 Taylor Way (11 and 12)			
0321263014	John and Dorothy Brazier	O	1974 - 1985
0321263031	Brazier Forest Products (property vacant)	O	4/85 - 4/86
0321263032	Taylor Way Properties	O	5/86 - Present

Summary of Evidence:

- Party owned property abutting the Hylebos Waterway
- Metals were detected in groundwater and in surface water runoff in a ditch draining to the waterway, and high levels of metals and PCBs are present in soils on the bank of the waterway

Mr. John Brazier owned this property abutting the Hylebos Waterway from 1974 to 1985. Mr. Brazier is the president of Brazier Forest Industries, Inc., formerly Brazier Forest Products, Inc. (Brazier), a log and forest product sales business, which purchased the property in 1985 (PRC MHBRAF7RIR082593, PRC MHTAYW7RIR102092). The property has a long history of industrial operations including pulp and paper production between the 1920s and 1940s (see the ITT Rayonier party report), powdered metal manufacturing in the 1950s, and, during the 1960s and 1970s, waste oil, paint, and solvent storage; copper slag grit blasting; and glue and adhesive

manufacturing (PRC MHBRAF1RIRB060485). The files and database does not document whether Brazier Forest Products conducted business operations at the property from 1974 to 1985. Taylor Way Properties, Inc., which has owned the property since 1986, recently subdivided the property into two sections. Taylor Way Properties, Inc., leases the waterfront section, which it calls "Parcel B," to Chemical Processors, Inc., and sold the upland section, called "Parcel A," to McMillan Piper, a realty development company (PRC MHTAYW7RIR072193).

Releases of problem chemicals from several sources are documented at the property. In 1985, a white metal-containing fluid was observed overflowing vats into an on-site pond and from there to a ditch that drains to the Hylebos Waterway. A waste solvent still and unidentified slag were also observed (PTI MHBRAF3IR121285). In 1986, PAHs (about 10,000 mg/kg), PCBs (less than 10 mg/kg), and high levels of chromium, lead, and zinc were detected in sludge that Chemical Processors, Inc., excavated from the ditch and from sumps at the upland section of property (PTI MHTAYW1RIR062389). In 1991, Ecology detected PCBs (1,200 to 2,700 mg/kg), lead (820 to 990 mg/kg), and copper (3,700 to 4,300 mg/kg) in soils along the waterfront (PRC MHTAYP3ACO112592). In 1992, arsenic (10 to 202 mg/kg), cadmium (1 to 44 mg/kg) and PCBs (0.05 to 86 mg/kg) were also detected in waterfront soils (PTI MHBRAF8MEMO070292). The same problem chemicals have also been detected in soils in the upland (Parcel A) portion of the property, although at lower concentrations (for the most part below MTCA soil cleanup levels) (PRC MHBRAF7RIFS060192, PTI MHBRAF8MEMO070292).

Problem chemicals have been released to the Hylebos Waterway through three principal pathways. First, a drainage ditch and swale on the east side of the property drain surface water runoff from the upland portion of the property to the waterway. Second, groundwater seeping through the property's soil discharges along the bank of the waterway. Third, soils along the waterfront are in direct contact with the waterway at high tide (PRC TAYW3ACO112592). In 1985, Ecology detected copper, chromium, lead, nickel, and zinc in the 0.1- to 6.4-mg/L range in surface water runoff in the ditch (PTI MHBRAF3IR121285). In 1991, arsenic, copper, and chromium were detected in Parcel B (waterfront) groundwater in the 3- to 32-µg/L range. No analyses were performed for PCBs and PAHs. Arsenic, copper, chromium, and lead were also detected at levels below or slightly above MTCA cleanup levels in Parcel A (upland) groundwater (PRC MHBRAF7RIFS060192). As described above, Hylebos Waterway bank soils contain metals and PCBs.

Source control actions are currently being studied or implemented for the upland and waterfront sections of the property. In 1992, McMillan Piper applied for a shoreline development permit to develop the upland section into a container freight transfer facility (PRC MHBRAF7PA121792). Conditions of the permit will include wetland filling and buffers and an NPDES permit for storm water discharge (PRC MHBRAF8PA071593). Taylor Way Properties signed agreed order DE 92 TC-S264 to conduct a MTCA remedial investigation and interim source control action at the waterfront section (PRC MHTAYW3ACO112592).

Corporate Issues:

Brazier Forest Industries, Inc., was incorporated in Washington in February 1970 under its former name, Brazier Forest Products, Inc. Mr. John Brazier has been president and sole shareholder of Brazier since 1970 (PRC MHBRAF7RIR082593).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Brazier Forest Products - GNL (PTI MHBRAF1RIR070589)
4/24/89	Request for Information, Brazier Forest Products - RFI (PTI MHBRAF1RIR070589)
6/21/93	Special Notice Letter, John Brazier - SNL (PRC MHBRAJ1SNL062193)

Descriptions of Documents Related to Brazier, John:

PRC MHBRAF1RIRB060485: 06/04/85. Hart Crowser & Assoc., Inc.; Historical Records Search & Site Reconnaissance re: 1501 Taylor Way sulfide pulp mill, powdered metals facility, and sandblasting on property. Submitted as Atmt B to RIR. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF3EC121085: 06/04/85. K. Seiler; Russ Post of TPCHD notes ongoing violation of metal contaminated solutions in vats. Demolition permit has been applied for chain link fence with barb wire around facility. Vats may not be covered.

PRC MHTAYW7RIR102092: 10/20/92. Catherine Torlai, Assistant General Counsel, The Sabey Companies. Company is negotiating an Agreed Order with WDOE. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF31R121285: 12/12/85. Ecology. Inspection report and surface water runoff sampling results. Document type: Inspection report. Enforcement quality: Document from agencies.

PTI MHTAYW1RIR062389: 06/23/89. Taylor Way Properties, Inc. Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF7RIFS060192: 06/01/92. RZA-AGRA. Remedial investigation of 1501 Taylor Way "Parcel A". Document type: Remedial Investigation/Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF8MEMO070292: 07/02/92. Paul Fugelvand, et al. Memo of April 1992 waterfront soil sampling results. Document type: Memo. Enforcement quality: Document supplied by PRP.

PRC MHBRAF7PA121792: 12/17/92. McMillan Piper. Application for Shoreline Development permit No. 1211.537. Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYP3ACO112592: 11/25/92. Ecology. Administrative Consent Order No. DE 92TC-S264 to do remedial action at 1501 Taylor Way Parcel B. Document type: Administrative Consent Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBRAF8PA071593: 07/15/93. U.S. Army Corps of Engineers. Application for Section 404 permit to fill wetlands at 1509 Taylor Way (Parcel A). Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYP7RIR072193: 07/21/93. Taylor Way Properties, Inc. Letter stating no new information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF7RIR082593: 08/25/93. Brazier Forest Industries, Inc. Letter describing Brazier's one-year ownership of 1501 Taylor Way and seeking a de minimis settlement. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAJ1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

BROO Brown, Boardman W.

Party address:
(b) (6)
Pasadena, CA 91106
(b) (6)

Contact persons:
L.T. Murray III
1750 First Interstate Plaza
Tacoma, WA 98402
(206) 838-9913

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1901 Taylor Way (20)			
0321354035	Buffelen Woodworking Co.	T	UK - Present
	Boardman W. Brown and Mary Jane B. Anderson	O	UK - Present
3502 Lincoln Avenue (22-A)			
0321264051	Murray Pacific Corporation	O	10/91 - Present
0321264018	Boardman W. Brown and Mary Jane B. Anderson	O	1907 - 1991
0321351039	Murray Pacific Corporation	T	1967 - 1988
	Seaport Bark Supply	T	1985 - 1988

Summary of Evidence:

Mr. Boardman W. Brown owns one parcel abutting the Hylebos Waterway, and until 1991, he also owned another upland parcel. (b) (6) Ms. Mary Jane B. Anderson, was a co-owner of parcel 0321354035.

1901 Taylor Way

- Party owns part of a property abutting the Hylebos Waterway. The tenant operates a woodworking facility
- Tenant has released problem chemicals to the soil and directly to the Hylebos Waterway

Mr. Boardman W. Brown owns one of the five parcels on which the Buffelen Woodworking Co. (Buffelen) plant at 1901 Taylor Way is located (PRC MHBWFW7AF040193). The Buffelen plant is associated with discharges of debris containing metals directly to the waterway and releases of PCP, metals, and PCBs to site soils. PCP was detected in the groundwater (PTI NMHBVFW3LTR012688). Surface water runoff through the Lincoln Avenue ditch as well as sheet flow and groundwater seepage are pathways from the soil to the Hylebos Waterway (PRC MHBUFW4IR060590.

3542 Lincoln Avenue

- Party owned part of a log sort yard that drains to the Hylebos Waterway
- A tenant's wood waste recycling operation released metals to the waterway

The 12-acre property at 3542 Lincoln Avenue was leased by Murray Pacific Corp. to Seaport Bark Supply, Inc., from 1985 to 1988 (PTI NHHMURP1RIR062789). Seaport Bark Supply, Inc., scraped bark from Murray Pacific Corp. log sort yards and reclaimed it (PTI NHHSEAP31R050986). There are two sources at this location. One source is a waste pile of sludges dredged from bark-washing wastewater settling ponds. Contaminants of concern include arsenic, lead, and zinc (PTI NHHSEAP3INT052688). The second source consists of wastewater from acidic wood products and is contaminated with heavy metals leached from slag (PTI NHHSEAP3INT052688). Lead, arsenic, and zinc have been released from this source. Pathways include surface water and groundwater migration to the Hylebos Waterway (PTI NHHSEAP3INT052688).

Corporate Issues:

No corporate issues were identified for this party.

Administrative Actions:

Date	Document
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators (PTI HHLOUP3JUD060391)
12/19/90	PLP Notification Letter, WDOE PLP letter to Murray Pacific regarding Murray Pacific Log Sort Yard #1 (PRC HHMURP3PLP121990 p. A11)

9/30/91	Agreed Order, WDOE Agreed Order for RI/FS at Log Sort #1 to Murray Pacific and ASARCO
1/12/89	Complaint, WDOE files complaint regarding B & L Woodwaste/Landfill location
7/7/92	Enforcement Order, Clean up action (PRC NHHMURP3EO061792)
6/17/92	Enforcement Order, Clean up action (PRC NHHMURP3EO061792)
6/21/93	Special Notice Letter, Boardman W. Brown - SNL. (PRC HHBROO1SNL062193)

Descriptions of Documents Related to Brown, Boardman:

PRC HHMURP3IR050192: 05/01/92. Ecology. UST removal site assessment. Document type: Inspection Report. Enforcement quality: documents from agencies.

PRC HHMURP7TR070192: 07/01/92. Chuck Shenk. Technical report of UST and oil contaminated soil removal. Document type: Technical Report. Enforcement quality: document supplied by PRP.

PRC HHMURP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: legal and/or enforcement document.

PRC HHMURP7RIR071993: 07/19/93. Chuck Shenk. Response to SNL RFI summarizing Murray Pacific's ownership of various sites. Document type Response to request for information. Enforcement quality: document supplied by PRP.

PRC MHANDM7RIR111692: 11/16/92. Mary Jane Anderson, Parcel Owner;. Ms. Anderson discusses ownership of 3 parcels related to Buffelen and to Murray Pacific. Attached Buffelen letter claims Parcel 321264035 used only for parking. Document type: Response t Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBROO1RF1091592: 09/15/92. **No Response Received 12/23/92** EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PTI NHBUFW1RIR062389: 06/23/89. Buffelen Woodworking Co. Response to Request for Information from Buffelen Woodworking Co. Document type: Response to Request of Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NNANDM7MEMO042893: 04/28/93. EPA. Record of communication re M. J. Anderson and Boardman Brown joint ownership of parcels 0321264051 and 0321264018. Document type: Memorandum/Response to Request for Information. Enforcement quality: Documents supplied by agencies/agents.

PRC NNMURP7RIR071993: 07/19/93. Murray Pacific Corp. Response to EPA 06/21/93 Special Notice Letter. Document type: Response to Request for information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NHHSEAP3IR050986: 05/09/86. Washington Department of Ecology. Inspector Backous describes Seaport Bark Supply, Inc. operation at Murray Pacific sort yard. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBUFW3LTR012688: 01/26/88. Buffelen Woodworking Co. (Joe D. Guizzetti). Letter to WDOE SW Regional Office; subject: Notice of Discharge Pursuant to WAC 173-303-145. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSEAP3INT052688: 05/26/88. U.S. Attorney. Indictment No. CR88-56TB against Seaport Bark Supply, Inc. and Sam Jenkins, Jr. Document type: Indictment. Enforcement quality: Legal and/or enforcement documents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHBUFW4IR060590: 06/05/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHBUFCW7AF041493: 04/14/93. Buffelen Woodworking Co. Affidavit of Joe D. Guizzetti, general manager and chief executive officer. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

BUFW Buffelen Woodworking Co., Inc.

Party address:
P.O. Box 1383
Tacoma, WA 98401
(206) 627-1191

Contact persons:

Parcel Co-Owner
Boardman W. Brown
(b) (6)
Pasadena, CA 91106
(818) 796-3766

Parcel Co-Owner
Mary Jane Brown Anderson
(b) (6)
Seattle, WA 98112
(206) 325-4520

Officer
Joe D. Guizzetti, Gen. Mgr. and CEO
Buffelen Woodworking Company
P.O. Box 1383
Tacoma, WA 98401
(206) 627-1911

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1901 Taylor Way (20)			
0321264006	Buffelen Woodworking Company	O	1955 - Present
0321264042	Buffelen Woodworking Company, Inc.	T	1955 - Present
0321351019	Buffelen Manufacturing Co.	T	1947 - 1955
0321351044	Buffelen Lumber and Manufacturing Co.	T	1910 - 1947
0321354035	Buffelen Woodworking Company	T	UK - Present
	Boardman W. Brown and Mary Jane B. Anderson	O	UK - Present
2000 Taylor Way (14)			
0321351046	AOL Express	O	1982 - Present

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Buffelen Woodworking Company	O	1972 - 1982
3502 Lincoln Avenue (22)			
12 acres SE of Lincoln Avenue and NE of Taylor Way	Buffelen Woodworking Company	O	UK - 1967
	Commencement Bay Log and Storage	O	1967 - UK
Lincoln at Hylebos Waterway (22-B)			
2 acres SE of Lincoln Avenue and NE of Taylor Way	Buffelen Woodworking Company	T	1967 - 1972
	Commencement Bay Log and Storage	O	UK - Present

Summary of Evidence:

1901 Taylor Way

- Party owns a property abutting the Hylebos Waterway
- Party operates a woodworking plant at which metals, PAHs, PCBs, and PCP were released to the soil. Storm water runoff and groundwater have been discharged to the waterway

Buffelen Woodworking Company, Inc., (Buffelen) owns property abutting the Hylebos Waterway at which it operates a woodworking facility (PRC MHBUFW7AF0401493). Buffelen or its predecessors have manufactured wooden doors and furniture and plywood at the facility since 1910.

Historic sources at the Buffelen plant have included wastewater discharge, spills of PCP to site soils, and metal shavings, sawdust, and other process wastes (PTI NMHBUFW4IR060590). These sources have released problem chemicals to the Hylebos Waterway from the following pathways.

Until recently Buffelen held an NPDES permit for discharging glue washing, dryer condensate and depitching process wastewater from an outfall to the Hylebos Waterway (PTI NMHBUFW3LTR111077). Wastewater is now discharged to the Tacoma Sewer System (PRC MHBUFW1MEMO040693). No sampling data are available for the historic wastewater discharge. Buffelen historically swept wood and metal shavings from manufacturing operations onto the site soils or directly into the waterway (PTI NMHBUFW4IR060590). Several problem chemical metals

were detected in these debris including arsenic, copper, lead, mercury, nickel, and zinc (PTI NMHBUFW3LTR012688). The third source, spillage of PCP and other preservatives from the PCP treatment tanks and treatment area to site soils have resulted in chromium, PCP, formaldehyde, and PCBs being detected in soils on the property. PCP and formaldehyde have also been detected in the groundwater (PTI NMHBUFW3LTR012688). Pathways from the soil to the waterway include surface water runoff (through Lincoln Avenue Ditch and sheet flow) and groundwater seepage (PRC MHBUFW4IR060590).

2000 Taylor Way

Parcel 0321251046 at 2000 Taylor Way was owned by Buffelen from 1972 to 1982. During this time, it was used for green lumber storage (PRC MHBUFW7AF041493).

3502 Lincoln Avenue and Lincoln Avenue at the Hylebos Waterway

Historic site activities for this location are not documented in file documents. The property was sold to Commencement Bay Log and Storage in 1967 (PRC MHBUFW7AF041493).

Corporate Issues:

Buffelen was incorporated in July 1955 and has no subsidiaries or parent. Affidavit suggests corporate relationship between John Buffelen, Buffelen Lumber and Manufacturing Company (a California Corporation), and Buffelen Woodworking Company (a Washington corporation).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Buffelen Woodworking Co. - GNL (PTI NMHBUFW1RIR-A062389)
4/24/89	Request for Information, Buffelen Woodworking Co. - RFI (PTI NMHBUFW1RIR-A062389)
6/21/93	Special Notice Letter, Buffelen Woodworking Co. - SNL (PRC MHBUFW1SNL062193)

Descriptions of Documents Related to Buffelen Woodworking Co.:

PRC HHDUPC7RIR103092: 10/30/92. Ellen A. Green, Legal Department. Addresses Questions 1-20 and claims no contribution to contamination at this property. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHANDM1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHANDM7RIR111692: 11/16/92. Mary Jane Anderson, Parcel Owner;. Ms. Anderson discusses ownership of 3 parcels related to Buffelen and to Murray Pacific. Attached Buffelen letter claims Parcel 321264035 used only for parking. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBUFW3IM032592: 03/25/92. Marv Coleman. WDOE memo noting Buffelen's contractor remediation set to start Summer 1992 and finish by Fall 1992. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PRC MHBUFW3SR041991: 04/19/91. Lynn Gooding. WDOE Sampling shows excess soil PCB levels: Review by hydrogeologist recommended. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI GF6TR121583: 12/15/83. Tacoma-Pierce County Health Department. Technical report regarding Tacoma Tideflats industrial waste survey. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

PTI NHBUFW1RIR062389: 06/23/89. Buffelen Woodworking Co. Response to Request for Information from Buffelen Woodworking Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHBUFW4IR060590: 06/05/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBUFW1RIR-A062389: 06/23/89. Buffelen Woodworking Co. Response to Request for Information from Buffelen Woodworking Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBUFW3LTR012688: 01/26/88. Buffelen Woodworking Co. (Joe D. Guizzetti). Letter to WDOE SW Regional Office; subject: Notice of Discharge Pursuant to WAC 173-303-145. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBUFW3LTR111077: 11/10/77. WDOE. Letter including a list of current NPDES permits in Tacoma. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHBUFW4IR060590: 06/05/90. WDOE. Inspection Report for 1901 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHBUFW1MEMO040693: 04/06/93. EPA. Karen Keeley. Summary of discussion between Garin Shrieve, Ecology UBAT, and Buffelen. Subject: voluntary removal of PCP-contaminated soils. Document type: Memorandum. Enforcement quality: Documents from agencies.

PRC MHBUFW7AF041493: 04/14/93. Buffelen Woodworking Co. Affidavit of Joe D. Guizzetti, general manager and chief executive officer. Document type: Affidavit. Enforcement quality: Document supplied by PRP/agents.

PRC MHBUFW1SNL062193: 06/21/93. EPA (Carol Rushin). Special Notice Letter for Remedial Design Request for Information. Document type: Special Notice Letter. Enforcement quality: legal document.

PRC MHBUFW7RIR072193: 07/21/93. Buffelen Woodworking Co. (Joe D. Guizzetti). Response to EPA Special Notice Letter for Remedial Design. Document type: RIR. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBUFW5PA042793: 04/27/93. City of Tacoma. Exemption from Shoreline Management Act Substantial Development Permit Requirement. Document type: Exemption from Permit requirement. Enforcement quality: Legal and/or enforcement document. Response to Request for Information

CASP Cascade Pole and Lumber Co., Inc.

Party address:

c/o B. Corry McFarland
1640 E. Marc
Tacoma, WA 98421

Contact persons:

Attorney

Lynda Brothers
Davis Wright Tremaine
2600 Century Square
1501 4th Avenue
Seattle, WA 98101-1688
(206) 622-3150

Employee

Mr. Les Lonning
Manager of Environmental Affairs
P.O. Box 1496
1640 E. Marc
Tacoma, WA 98421
(206) 572-3033

Officer

B. Corry McFarland, President
P.O. Box 1496
1640 E. Marc
Tacoma, WA 98421
(206) 572-3033

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2502-2602 Marine View Drive (56)			
0321264029	Cascade Pole and Lumber Co. (property vacant)	O	1973 - 1984
	McFarland Cascade Holdings, Inc.	O	1984 - Present
	Cascade Timber Co., Inc.	T	1977 - 1981
	Cascade Pole and Lumber Co.	T	1973 - 1977

Summary of Evidence:

2502 - 2602 Marine View Drive

- The party owned a log sort yard abutting the Hylebos Waterway. The tenant of the yard deposited ASARCO slag to ballast soils
- Surface water runoff to the Hylebos Waterway contained arsenic, copper, and zinc

Cascade Pole and Lumber Co., Inc. (Cascade Pole), formerly Cascade Pole Co., manufactures preservative-treated poles, lumber, and other timber products (PRC NMHCASP11CAR010493). Although not incorporated in Washington until 1975, Cascade Pole has been in business since 1936, when it was founded by L.D. McFarland and Victor Monahan (PRC NMHCASP1FR050793). Cascade Pole acquired the 2502 Marine View Drive property in 1973 and operated a log sort yard there until 1977. From 1977 until 1981, it leased the property to Cascade Timber Co., Inc., which also ran a log yard. The property has been inactive since 1981 (PRC MHMCFC7RIR072293).

Cascade Pole owned the property from 1978 until 1981, when its tenant, Cascade Timber Co., purchased ASARCO slag from B & L Trucking and Construction Co. (B & L Trucking) to ballast the muddy ground surface. Between 1978 and 1981, B & L Trucking transported approximately 1,600 tons of slag to the property (PRC NMHMCFC7AF040593, PRC HHCAST7INV013178). In 1991, the federal district court held that Cascade Timber Co. was not liable for slag cleanup costs at the property (PTI HHLOUP3JUD060391).

In accordance with a 1989 agreed order, an RI/FS was completed in 1990 (PTI NMHMCFC3AGO110689) and cleanup was scheduled to be completed in July 1993. The 1990 RI results showed arsenic at 1 to 180 mg/kg in soil borings but much lower levels of metals and organic compounds in groundwater (PRI NMHMCFC3CR090490). Surface water runoff samples collected in 1988 contained arsenic, copper, zinc, and other metals at low levels (0 to 5 mg/L) (PTI NMHCAST3CR052688). Surface water runoff drains from the property to the Hylebos Waterway through two storm drain outfalls, and arsenic, lead, copper, and zinc have been released from the property from these pathways (PTI NMHCAST3AOC021087, PTI NMHMCFC3AGO110689).

Corporate Issues:

Cascade Pole incorporated in Washington in 1975. McFarland Cascade Holdings Co., Inc. incorporated in Washington in 1984. Cascade Pole and Great Northern Holdings Co., Inc., are subsidiary corporations of McFarland Cascade. Mr. Corry McFarland is the president of all three of these corporations. Cascade Pole and McFarland Cascade have no corporate relation to Cascade Timber Co. (PRC NMHMCFC7AF040593).

CASP Cascade Pole and Lumber Co., Inc. - continued

Administrative Actions:

Date	Document
4/24/89	Request for Information, Cascade Pole/McFarland Cascade - RFI. Response (date unknown) is CBI and is kept in EPA files. (PTI HHCASP1RFI042489
4/24/89	General Notice Letter, Cascade Pole/McFarland Cascade - GNL (PTI HHCASP1GNL042489)
7/1/91	Request for Information, Cascade Pole/McFarland Cascade - RFI (PTI SICASP1RIR080791)
1/1/87	Administrative Order on Consent, Draft order regarding investigation and FS at Cascade Timber Co. log sort yard #1 (PTI NMHCAST3AOC021087)
11/6/89	Agreed Order, Order regarding remediation of Cascade Timber Co. log sort yard #1. Requires groundwater and soil samples and RI/FS. RI done 2/90; FS done 9/90 (PTI NMHMCFC3AGO110689)
6/21/93	Special Notice Letter, Cascade Pole and Lumber Co.- SNL (PRC MHCASP1SNL062193)

Descriptions of Documents Related to Cascade Pole:

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B & L Landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHCASP1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HHCASP1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHCASP3CR052688: 05/26/88. Unknown. Contractor report. Document type: Contractor report. Enforcement quality: Unknown.

PTI NMHCAST3AOC021087: 02/10/87. WDOE. Draft order regarding investigation and FS at Cascade Timber Co. log sort yard 1. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3CR052688: 05/26/88. Applied Geotechnology, Inc. Surface water investigation of Cascade Timber Co. log sort yard to determine site stabilization and c/u options. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3IR110488: 11/04/88. Washington Department of Ecology (White). Report of inspection of Cascade Timber Co. log sort yard 1. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3PSA090586: 09/05/86. E & E, Inc. Preliminary Site Assessment for Cascade Timber Co. log sort yard 1. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3AGO110689: 11/06/89. WDOE. Agreed Order regarding sampling and RI/FS at Cascade Timber Co. log sort yard 1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3CR090490: 09/04/90. Applied Geotechnology, Inc. Feasibility Study for Cascade Timber Co. log sort yard 1. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMCFC3LTR092790: 09/27/90. Davis, Wright, Tremaine. Letter regarding hazard ranking of 1 for Cascade Timber Co. log sort yard 1. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI SIPORA1RIR-27B073189: 07/31/89. Port of Tacoma. Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHCASP11CAR010493: 01/04/93. Corporate annual report with incorporation articles for Cascade Pole and Lumber Co. Document type: Corporate Report. Enforcement quality: Document from agency.

PRC NMHMCFC7AF040593: 04/05/93. Les Lonning. Affidavit for de minims settlement describing Cascade Pole's and McFarland Cascade's activities at site. document type: Affidavit. Enforcement quality: Document supplied by PRP.

PRC NMHCASP1FR050793: 05/07/93. EPA. Corporate records file review. Document type: File review. Enforcement quality: Document from agency.

PRC MHMCFC1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal/enforcement document.

PRC MHMCFC7RIR072293: 07/22/93. Katherine K. Laird. Response to 104(e) request for information with no new information. Document type: Request for information. Enforcement quality: Document supplied by PRP/agent.

PRC HHCAST7INV013178: 01/31/78. B & L Trucking. Invoices for delivering slag to Cascade Timber Co., 1978 - 1981. Document type: Invoice. Enforcement quality: Document provided by PRP.

PTI HHLOUP3JUD060391: 06/03/91. U.S. District Court, Western District of Washington. Judgement apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgement. Enforcement quality: Legal and/or enforcement documents.

CAST Cascade Timber Company

Party address:

5224 12th Street East
Tacoma, WA 98424
(206) 383-4751

Contact persons:

Attorney

William H. Beaver
Karr Tuttle Campbell
1201 Third Avenue, Suite 2900
Seattle, WA 98101-3028
(206) 223-1313

Employee

Gary Garrison, President
5224 12th Street East
Tacoma, WA 98424
(206) 383-4751

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2502-2602 Marine View Drive (56)			
0321264005 0321264029	Cascade Pole Co., Inc. (currently vacant)	T	1973 - 1977
	Cascade Pole Co./McFarland Cascade Holdings, Inc.	O	1973 - Present
	Cascade Timber Co.	T	1977 - 1981
3002 Taylor Way (28)			
0321363035	Cascade Timber Co.	T	1983 - 1984
	Port of Tacoma	O	1940 - 1992

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1515 - 1601 Taylor Way (17)			
0321263030	Cascade Log Exports (Cascade Timber Co.)	T (lease from Joseph Simon & Sons)	1987 - 1991(?)

Summary of Evidence:

- Party operated a log sort yard abutting the Hylebos Waterway
- Property is ballasted with ASARCO slag
- Surface water runoff to the Hylebos Waterway contained arsenic, copper, and zinc

2502 - 2602 Marine View Drive

The facility at 2502-2602 Marine View Drive is known as Cascade Timber Log Sort Yard #1. In accordance with a 1989 agreed order, an RI/FS was completed in 1990, (PTI NMHMCFC3AGO110689) and site cleanup is scheduled to be completed in July 1993. Cascade Timber Co. has not operated at this property since 1981.

Cascade Timber Co. leased this unpaved, 8-acre property abutting the Hylebos Waterway from 1977 to 1981 for log rafting and storage operations. The property has been inactive since 1981. Surface runoff drains to the Hylebos through two storm outfalls. Between 1978 and 1981, B & L Trucking and Construction Co. transported approximately 1,600 tons of ASARCO slag to the site for use as fill to ballast muddy soils (PRC HHCAST7RIR082393, PRC HHCAST7INV013178). Approximately 2,500 to 3,000 cubic yards of a mixture of slag, wood debris, and dirt is present. Of this mixture, approximately 70 percent is slag. The federal district court held that Cascade Timber Co. shares no responsibility for site clean up costs. The 1990 RI results showed arsenic at 1 to 180 mg/kg in soil borings but low levels (ND to 20 µg/L) of metals and organic compounds in groundwater (PTI NMHMCFC3CR090490). Surface water runoff samples collected in 1988 contained arsenic, copper, zinc, and other metals at low levels (0 to 5 mg/L) (PTI NMHCAST3CR052688). Arsenic, lead, zinc, and copper have been released from the property to Hylebos Waterway through surface runoff (PTI NMHCAST3AOC021087, PTI NMHMCFC3AGO110689).

3002 Taylor Way

The property at 3002 Taylor Way is an inactive log sorting yard (Cascade Timber Log Sort Yard #2) leased by Cascade Timber Co. from October 1983 to June 1984. Heavy metals from ASARCO slag or grit have been found on the property (PTI HHPORA1RIR-9073189). Soil and groundwater samples contain elevated levels of arsenic, chromium, and lead. The ratio of slag to other soil material is lower on this property than at most other properties in the area. Surface water runoff drains to the Hylebos Waterway (PTI HHPORA1RIR-9073189, PTI GF1CR010185).

1515 - 1601 Taylor Way

Cascade Timber Co. operated a log yard known as the Cascade Log Export Yard at 1515-1601 Taylor Way from 1987 until recently. The partially paved property is owned by Joseph Simon & Sons, Inc., and is also known as the Rail and Locomotive Equipment Co. Yard (additional information is documented in the files for these two parties).

The 1515-1601 Taylor Way facility is located on Hylebos Waterway. Except for pier ruins and a log ramp, the lot is now vacant. When the yard was in operation, bark was removed regularly. Waste oils and metals from other tenants' scrapyard and shipbuilding activities are currently stored on site. Metals were found in the soil. There is no spill containment where waste oil and other oils are stored. Surface water drains to the Hylebos Waterway (PTI MHJOSS4IR100390, PTI MHJOSS4IM012492).

B & L Woodwaste Landfill

Cascade Timber Co. was also a generator of waste that was disposed of at the B & L Woodwaste Landfill from 1978 to 1982. Contaminants of concern were copper and ASARCO, Inc. slag (PTI HGF4CR080087).

Corporate Issues:

No corporate issues were identified for this party. Cascade Timber Co. has no corporate relation to Cascade Pole and Lumber Co.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Cascade Timber Co. (PRC HHCAST1SNL062193)
7/1/91	General Notice Letter, Cascade Timber Co.- GNL (PTI SICAST1RIR080691)
7/1/91	Request for Information, Cascade Timber Co.- RFI (PTI SICAST1RIR080691)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill. (PTI HHCAST4PLP072690)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators. (PTI HHLOUP3JUD060391)
1/1/87	Administrative Order on Consent, Draft order regarding investigation and FS at Cascade Timber Company Log Sort Yard #1. (PTI NMHCAST3AOC021087)
11/6/89	Agreed Order, Order regarding remediation of Cascade Timber Log Sort Yard #1. Requires GW and soil samples and RI/FS. RI done 2/90; FS done 9/90. (PTI NMHMCFC3AGO110689)

Descriptions of Documents Related to Cascade Timber Company:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI GF1CR010185: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PRC HHCAST31R030293: 03/02/93. Washington Department of Ecology. UBAT Inspection Report of 02/14/92 and follow-up letter of 03/02/92. Document type: UBAT inspection. Enforcement quality: Documents from agency.

PRC HHCAST1SNL062193: 06/21/93. EPA. SNL to Cascade Timber Co. Document type: SNL. Enforcement quality: Legal and/or enforcement.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHCAST3CR090586: 09/05/86. Ecology and Environment (William Carberry). Report of inspection of Cascade Timber Company log sort yard no. 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHCAST4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IR102089: 10/20/89. WDOE. Inspection Report of Cascade Timber Company Log Sort Yard 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHJOSS1LT052589: 05/25/89. Bogle & Gates (attorneys for Joseph Simon & Sons, Inc.). Letter regarding Joseph Simon & Sons, Inc. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHJOSS4IM012492: 01/24/92. WDOE. Memo reporting results of water, soil, and sediment sampling analyses. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHJOSS4IR100390: 10/03/90. WDOE. UBAT Inspection Summary for 1515 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCASP3CR052688: 05/26/88. Unknown. Contractor report. Document type: Contractor report. Enforcement quality: Unknown.

PTI NMHCAST3AOC021087: 02/10/87. WDOE. Draft order regarding investigation and FS at Cascade Timber Company Log Sort Yard 1. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3CR052688: 05/26/88. Applied Geotechnology, Inc. Surface water investigation of Cascade Timber Company Log Sort Yard 1 to determine property stabilization and c/u options. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3IR110488: 11/04/88. Washington Department of Ecology (White). Report of inspection of Cascade Timber Company log sort yard no. 1. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3PSA090586: 09/05/86. E & E, Inc. Preliminary Site Assessment for Cascade Timber Log Sort Yard 1. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3AGO110689: 11/06/89. WDOE. Agreed Order regarding sampling and RI/FS at Cascade Timber Log Sort Yard 1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3CR090490: 09/04/90. Applied Geotechnology, Inc. Feasibility Study for Cascade Timber Log Sort Yard 1. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMCFC3LTR092790: 09/27/90. Davis, Wright, Tremaine. Letter regarding hazard ranking of 1 for Cascade Timber Log Sort Yard 1. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI SICAST1RIR080691: 08/06/91. Cascade Timber Company. Response to Request for Information from Cascade Timber Company. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SICAST3LT010590: 01/05/90. Ecology. Letter to Cascade Timber Company. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI SICAST4PLP020790: 02/07/90. Washington Department of Ecology. PLP Notification Letter to Cascade Timber Company. Document type: PLP Notification Letter. Enforcement quality: Legal and/or enforcement documents.

PTI SIPORA1RIR-30073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 30. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIPORA4IR010190: 01/01/90. Washington Department of Ecology. Inspection report regarding Port of Tacoma. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI SIPORA6ICR050087: 05/01/87. Tacoma-Pierce County Health Department. Incident report regarding Port of Tacoma. Document type: Incident report. Enforcement quality: Documents from agencies/agents.

PRC HHCAST7INV013178: 01/31/78. B & L Trucking Co. Invoices for delivering slag to Cascade Timber Co. 1978 - 1981. Document type: Invoices. Enforcement quality: documents supplied by PRP.

PRC HHCAST7RIR082393: 08/23/93. William Beaver. Response to SNL seeking de minimis settlement. Summarizes slag history at 2502 MUD site. Document type: response to request for information. Enforcement quality: Documents supplied by PRP/agents.

CENA Cenex Agriculture, Inc.

Party address:
200 West Mercer Street, Suite 305
Seattle, WA 98119

Contact persons:
Attorney
William F. Joyce
Ogden, Murphy & Wallace
2100 Westlake Center Tower
1601 Fifth Avenue
Seattle, WA 98101-1686
(206) 447-7000

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1801 Taylor Way (19)			
0321264008	Cenex Agriculture, Inc.	O/T	1982 - Present
	Western Farmers Association	O/T	1946 - 1982
	Land O' Lakes Company	T	1987 - 1990
	Ryder Trucks	T	1987 - 1991
	Miles Trucking	T	UK - Present
	Far West Trailer Repair	T	UK - Present

Summary of Evidence:

- Party owns and operates a facility abutting the Hylebos Waterway
- Cooling water and oil/water separator water containing lead, zinc, copper, and PAHs were discharged to the Hylebos Waterway from a storm drain outfall on the property

An animal feed production, storage, and distribution facility has operated on this property since 1946. Cenex Agriculture, Inc. (Cenex), manufactured animal feed here from 1982 to 1987; Land O' Lakes took over the feed manufacturing from 1987 to 1990. Since at least the early 1980s, a portion of the property has been leased to various seafood processing businesses and truck maintenance and repair operations (PRC NMHCENA7AF042893).

In 1983, the property was paved and a storm drain system, which includes three outfalls to the Hylebos Waterway, was installed. Stormwater runoff, boiler blowdown, and oil/water separator effluent are connected to the storm sewer system (PTI NMHCENA4IR072090). In 1991, seven underground waste oil and fuel storage tanks were removed from the property, and soils contaminated with PAHs and petroleum hydrocarbons were voluntarily remediated in 1992 (PRC NMHCENA7RIR071593).

Three releases of problem chemicals are documented in the party file or database. First, spills of waste oil containing PAHs from the Ryder Truck operation are documented to have drained into on-site catch basins (PTI NMHCENA4IR072090). Second, boiler blowdown and contact cooling water containing copper, lead, and zinc were discharged to a storm drain. Whether the boiler was used by one or all of the occupants of the property is not documented (PTI NMHCENA4IR072090). Third, from 1951 to 1986, effluent from the oil/water separator in the truck repair shop was discharged to the storm sewer. The effluent reportedly contained PAHs and zinc (PRC NMHRYDT8TR092288). All of the storm drains on the property discharged directly to the Hylebos Waterway.

Corporate Issues:

Cenex was incorporated in Delaware in 1974. It reportedly is the successor of Western Food Association, which owned and operated the facility from 1946 to 1982. The corporate status between Cenex and Western Food Assoc. is not documented in the site file.

In 1989, Cenex was reportedly operating the facility as a joint venture with Land O'Lakes Company (PTI NMHCENA4IR072090). Cenex reports that Land O' Lakes Company was a lessee (PRC NMHCENA7AF042893).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Cenex Agriculture, Inc. - GNL (PTI NMHCENA1RIR062189)
4/24/89	Request for Information, Cenex Agriculture, Inc. - RFI (PTI NHMCENA1RIR062189)
6/21/93	Special Notice Letter, Cenex Agriculture, Inc. - SNL (PRC NMHCENA1SNL062193)

Descriptions of Documents Related to Cenex Agriculture, Inc.:

POLK POLK: City Directory. Document type: Directory - POLK or REI. Enforcement quality: Unknown.

PRC NMHCENA6LTR070992: 07/9/92. John Hildebrand, R.S. Additional property investigation is required to determine extent and nature of subsurface soil contamination and related removal of USTs. Need assessment to determine impact to groundwater quality. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC NMHMILE3IR032592: 03/25/92. Inspectors Coleman and Herold. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC NMHMILE3IR040692: 04/06/92. Inspectors Coleman and Mercuri. UBAT Inspection Summary: CBs sampled; analysis results not received as of 12/29/92. Sampled for PAHs, As, Cu, Pb, Zn. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC NMHRYDT7RIR120892: 12/08/92. Arlene Brummer, Ryder Truck; Ryder believes there were no discharges to Commencement Bay from the facility leased from Cenex Agriculture, Inc.. Does not know parcel number or legal description. Property address was 1801 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHRYDT8TR092288: 09/22/88. Randy Rugg. Crosby & Overton Waste Product Questionnaire. Document type: Technical report. Enforcement quality: Unknown.

PTI NMHCENA1RIR062189: 06/21/89. Cenex Agriculture, Inc. Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCENA4IR072090: 07/20/90. Washington Department of Ecology. UBAT Inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHRYDT5IM091688: 09/16/88. City of Tacoma Planning Department. Memo regarding Ryder request for temporary permit to put a portable sales office on property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NMHRYDT5LTR101488: 10/14/88. Tacoma Sewer Utility. Letter to Cenex Agriculture, Inc. regarding Ryder truck washing operations. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC NMHCENA7LTR071593: 07/15/93. William F. Joyce. Statement by Cenex of willingness to participate in good faith during negotiations. Document type: Letter. Enforcement quality: Document supplied by PRP/agents.

PRC NMHCENA7RIR071593: 07/15/93. William F. Joyce. Supplemental response to request for information including summary of 1991 - 1992 LUST and soil remediation by Kleinfelder, Inc. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agents.

PRC NMHCENA1SNL062193: 06/21/93. EPA. Special Notice Letter and 104(e) Request for\ Information. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC NMHCENA7AF042893: 04/28/93. David Baker. Affidavit describing minor uses of zinc and solvents at Ryder/Miles Trucking operations, seeking de minimis settlement. Document type: Affadavit. Enforcement quality: Document from PRP.

CHEP Chemical Processors, Inc./Burlington Environmental

Party address:

2203 Airport Way South, Suite 400
Seattle, WA 98134
(206) 223-0500

Contact persons:

Attorney

Marlys Palumbo
Corporate Attorney
Chemical Processors, Inc./Burlington Environmental
2203 Airport Way S., Suite 400
Seattle, WA 98134
(206) 223-7598

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1500 Taylor Way (13)			
0321263003 0321263024	Chemical Processors, Inc./Burlington Environmental	O/T	4/85 - Present
	Northwest Container Corporation	T	UK - Present
	Freeway Container	T	UK
1501 Taylor Way (11)			
0321263014 0321263031	Chemical Processors, Inc./Burlington Environmental	T	3/88 - 7/90
0321263032	Taylor Way Properties	O	5/86 - Present
1701 Alexander Avenue (10-C)			
0321352002 0321352043 0321352044	Chemical Processors, Inc./Burlington Environmental	O/T	1982 - Present
1801 and 1851 Alexander Avenue (16 and 16-A)			
0321352053	Chemical Processors, Inc./Burlington Environmental	T	1976 - 1986

CHEP Chemical Processors, Inc./Burlington Environmental - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
0321352052	Solidus Corporation	O	1/81 - Present

Summary of Evidence:

1501 Taylor Way

- Party leased land abutting the Hylebos Waterway at which metals, phenols, and PCBs were released to the waterway from surface water runoff
- The connection between the party's tenancy and the release of problem chemicals is not documented in the database

Chemical Processors, Inc./Burlington Environmental, Inc. (Chemical Processors), leased this property abutting the Hylebos Waterway from 1988 to 1990. Various industries have operated on this property since the 1920s, including a paper mill and a powdered metal factory. Heavy metals, phenols, and PCBs have been detected in the site soils, and these problem chemicals are likely present in the surface runoff and groundwater seepage from the property to the Hylebos Waterway. Chemical Processors claims to have never operated a business on this property (PTI MHTAYW4IM032890, PTI MHTAYW4PLP102891). The connection between Chemical Processors' tenancy at this property and releases of problem chemicals to the waterway is not clearly documented in the party file or database.

1500 Taylor Way and 1701, 1801, and 1851 Alexander Avenue

- Party owns property upland from the Hylebos Waterway where it operates a RCRA hazardous waste management facility
- Metals and organic compounds are present in the site soil and groundwater, but migration of these problem chemicals to the Hylebos Waterway is not documented

Chemical Processors owns or leases several upland parcels between Taylor Way and Alexander Avenue. A hazardous waste management facility is operated on part of this property. The original marsh land was gradually filled between the 1940s and 1970s, during which time part of the land was put to such uses as a waste oil pond and a disposal site for shredded automobile interiors, construction debris, and Occidental Chemical Corp. sludge (PTI MHCHEP1RIR-1062389, PTI MHCHEP7PA030088). Currently, Chemical Processors operates a RCRA-permitted treatment, storage, and disposal (TSD) facility at 1701 Alexander Avenue and leases the northern parcel of 1500 Taylor Way to a company that uses it as a truck and trailer parking lot, probably J.P. Hunt Company. Chemical Processors activities at the eastern parcels, 1801 and 1851 Alexander Avenue, are not well documented in the database. The database records an NPDES permit obtained by Chemical Processors for 1851 Alexander Avenue, but the type of wastewater and the location of the discharge are not documented.

Several releases of problem chemicals are documented for these parcels. Between 1972 and 1975, Occidental Chemical Corp. disposed of approximately 13,000 tons of lime sludge containing chlorinated ethenes, metals, and asbestos (PTI MHOLIDPSA062585). Cyanide and metal spills to the ground and the sewer are documented for the 1851 Alexander Avenue parcel (PTI NMHOLIDPSA062585). At the 1701 Alexander Ave. parcels, PAHs in concentrations exceeding 100,000 µg/kg are present in the soil, and arsenic, cadmium, chromium, copper, lead, PAH, and TCE are present in the shallow groundwater (PTI MHCHEP1RIR-1062389).

The database contains conflicting information regarding the migration pathways of the contaminants in the soil and groundwater. A RCRA facility assessment (RFA) completed in 1989 concluded that surface water runoff from the northwest corner of the property drains through storm sewers north to Taylor Way, then west to ditches along East 11th Street and from there to the Hylebos Waterway. Runoff from the east and south portions drains to a ditch along Lincoln Avenue and from there to the Blair Waterway (PTI MHCHEP1RIR-1062389). The direction of groundwater flow has not been conclusively determined, but the RFA conjectured that the property straddles a groundwater divide, with most of the flow discharging to the Blair Waterway but some from northern parts of the property discharging to the Hylebos Waterway (PTI MHCHEP1RIR-1062389).

Corporate Issues:

Chemical Processors, incorporated in Washington in May 1970. In August 1989, it merged with Crowley Environmental Services, a Delaware corporation. W. E. Fisher is listed as president, Marlys Palumbo is the secretary and treasurer, and David Sabey is a director. In 1992, Chemical Processors changed its name to Burlington Environmental of Washington, Inc., a subsidiary corporation of Burlington Environmental, Inc., a Delaware corporation incorporated in 1970. Documentation in the file states that Burlington Environmental of Washington, Inc., is presently a subsidiary of Glacier Park Co., Inc., a realty management firm that is associated with Burlington Environmental, Inc. (PRC MHCHEP1FR050793). Several name changes and changes of ownership are documented in the files.

The Burlington Environmental, Inc., 1992 RIR claims that 1701 Alexander drains to the Blair Waterway. It also notes that the company leased parcels but never operated at 1501 Taylor Way (PRC MHCHEP7RIR101692).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Chem Processors, Inc. - GNL (PTI MHCHEP1RIR062389)
4/24/89	Request for Information, Chem Processors, Inc. - RFI (PTI MHCHEP1RIR062389)
2/18/92	Administrative Consent Order No. 109007-23-3008(h) regarding investigation and cleanup of the Chemical Processors property at 1701 Alexander (PTI MHCHEP4AOC021892)

1/1/90	Administrative Order on Consent, Draft orders regarding investigation and remediation of the Chem Pro property-1701 Alexander (PTI MHCHEP1AOC000090)
9/15/92	Request for Information, Letter with Attachments (PRC MHCHEP1RFI091592)

Descriptions of Documents Related to Chemical Processors, Inc./Burlington Environmental:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHCHEP1MEM082492: 08/24/92. Allison Hiltner. Summarizes status of RCRA Facility Investigations. Burlington/Chemical Processors is RCRA site. Document type: Memorandum (other than interoffice). Enforcement quality: Documents from agencies/agents.

PRC MHCHEP1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHCHEP7RIR101692: 10/16/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental, Inc. Burlington notes Blair drainage and two additional operators for 1701 Alexander. States never operated at 1501 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3CR000000: Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc. Tacoma WA. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processors, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI MFOLYC1RIR050989: 05/09/89. Olympic Chemical Corporation. Response to Request for Information from Olympic Chemical Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1AOC000090: 01/01/90. EPA10. Draft order regarding investigation and remediation of the Chem Pro property at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1RIR062389: 06/23/89. Chemical Processors, Inc. Response to Request for Information from Chemical Processors, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3CR110082: 11/01/82. Harper-Owes, 65 Marion St., Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc. Tacoma Facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA10. RCRA 3008(h) RFI and Corr. Action Order for CHEP property at 1701 Alexander, EPA Docket No. 1090-07-23-3008(h). Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030088: 03/01/88. Chemical Processors, Inc. Solid waste mgmt. unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTAYW4IM032890: 03/28/90. WDOE. Memo re: tanks filled w/oil since 1970's at 1501 Taylor Way. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHTAYW4PLP102891: 10/28/91. WDOE. Notice of potential liability to David Sabey for 1501 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHBUFW3LTR111077: 11/10/77. WDOE. Letter including a list of current NPDES permits in Tacoma. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC MHCHEP1FR050793: 05/07/93. EPA. File review of corporate information. Document type: File review. Enforcement quality: Documents from agencies/agents.

PRC MHCHEP1LTR062193: 06/21/93. EPA. Letter notifying Chemical Processors that EPA did not issue a special notice letter but will continue to evaluate it. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHCHEP1RIR-1062389: 06/23/89. SAIC. RCRA facility assessment for Chemical Processors, Inc. site. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs.

PTI MHOLID1PSA062585: 06/25/85. EPA. Potential hazardous waste location preliminary assessment: Summary memorandum regarding Don Oline Landfill, Tacoma, WA. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

COSB Coski, Bernard (dba Coski Pacific Forge and Tool Co., Inc.; Coski Transfer Co: and Coski Landfill)

Party address:
5323 12th Street NE
Tacoma, WA 98422

Contact persons:
Officer
Bernard Coski
5323 12th St. NE
Tacoma, WA 98422
(206) 927-0362

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
5403 Pendle Lange Road. (75)			
0000000003	Bernard Coski	O	1965 - 1983(?)
	Coski Landfill	T	1965 - 1983
4102 East 11th Street (61)			
0321262138	Bernard Coski	O	1978 - 1980
4104-4106 East 11th Street (60)			
0321262137	Bernard Coski	O/T	01/68 - 08/83
0321263025	Coski Pacific Forge and Tool Co., Inc.	T	1975 - UK
2505 Marine View (57)			
0321264003	Bernard Coski	O	UK - Present
0321264010	Coski Pacific Forge and Tool Co., Inc.	O	1986 - Present
0321264024 0321264027 0321264028 0321264032	Waste disposal site and gravel pit	T	UK

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
0321264044			
2429 Marine View (55)			
0321264003	Bernard Coski	O	UK - Present
0321264010	Coski Pacific Forge and Tool Co., Inc.	O	1986 - Present
0321264032	Coski Transfer Co.	T	UK - Present

Summary of Evidence:

5403 Pendle Lange Road (Coski Landfill)

- Party owned and operated landfill at property
- Problem chemicals including PCBs and chlorinated benzenes were detected in leachate and sediment in drainage ditch downstream of landfill
- Ditch is a tributary to Morningside Ditch, which flows into the Hylebos

Mr. Coski owned and operated a landfill on his 70-acre property at 5403 Pendle Lange Road, in the upper portion of a ravine above the Hylebos Waterway. The landfill, which operated without a permit, was closed in 1983 when criminal charges were brought against Mr. Coski. Among other wastes, dangerous waste sludges from the Poligen operation and autofluff containing PCBs from the General Metals operation are known to have been disposed of on site. In the early and mid-1980s, low levels of problem chemicals, including PCBs, ethylbenzene, PAHs, and chlorobenzene were detected in leachate and soils at the landfill and in sediments in an intermittent creek in the ravine below landfill. The creek is a tributary to Morningside Ditch, which flows into the Hylebos Waterway. Pathways include surface runoff to the creek and seepage along the slope of the ravine to the creek (PTI GF3CR010182, PTI HHCOB1RIR062889, PTI HHCOSB3IM112482, PTI HHCOSB6LTR111286).

4102 East 11th Street

Mr. Coski owned a property at 4102 East 11th Street that housed a waterbed manufacturing facility (PTI NMHMINC1RIR-A062289, PTI HHCOSB1RIR062889).

4104 - 4106 East 11th Street

Mr. Coski owned a property at 4104 - 4106 East 11th Street that at different times housed Coski Pacific Forge and Tool Co., a welding supply company, a roofing-related business, a machine shop, a fiberglass production plant, and a facility for building cement boats (PTI HHCOSB1RIR062889).

2505 Marine View Drive

Mr. Coski owns a property at 2505 Marine View Drive that has been used as a gravel pit and as a waste disposal site (PTI REIL).

2429 Marine View Drive

Mr. Coski owns a property northeast of 2429 Marine View Drive. Coski Transfer Co., a trucking service and storage business, operates at the property (PTI HHCOSB1RIR062889).

Corporate Issues:

Mr. Coski incorporated Coski Pacific Forge and Tool Co., Inc., in about 1965 as a solely-owned corporation.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Bernard Coski - GNL (PTI HHCOSB1RIR042489)
4/24/89	Request for Information, Bernard Coski - RFI (PTI HHCOSB1RIR042489)
6/21/93	Special Notice Letter, Bernard Coski - SNL (PRC HHCOSB1SNL062193)

Descriptions of Documents Related to Coski, Bernard:

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHCOSB1RIR062889: 06/28/89. Bernard Coski. Response to Request for Information from Bernard Coski. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHCOSB3IM112482: 11/24/82. WDOE. Recommendation for enforcement action addressing Poligen sludge dumped at the Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHCOSB6LTR111286: 11/12/86. TPCHD. Letter regarding disposal of auto fluff at Coski Landfill. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHMINC1RIR-A062289: 06/22/89. Mintercreek Development. Response to Request for Information - Memo from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMINC1RIR062289: 06/22/89. Mintercreek Development. Response to Request for Information from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHCOSB1SNL062193: 06/21/93. Carol Rushin. SNL to Bernard Coski. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC HHCOSB3PASI030186: 03/01/93. Ecology. Preliminary assessment site inspection report for Coski Industrial Dump. Includes some 1985 sampling results. Document type:Preliminary Assessment. Enforcement quality: Document supplied by agency.

PRC HHCOSBH3HRS082291: 08/22/91. Ecology. MTCA hazard ranking system score and report for Coski Landfill. Document type: Hazard Ranking System Report. Enforcement quality: Document supplied by agencies.

PRC HHCOSB3MEMO081092: 08/10/92. Joyce Mercuri, UBAT. Technical memo recommending removing Coski Landfill from MTCA list 2. Document type: Memo. Enforcement quality: Document supplied by agency.

CURC Curran, Charles P.

Party address and contact:
(Address is not documented in the database)

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4224 Marine View Drive (68)			
0321271096	Charles Curran, Donald Olson, et al.	O	1984 - Present
	Ole & Charlie's Marinas, Inc.	T	1985 - Present

Summary of Evidence:

- Party owns property abutting the Hylebos Waterway
- Arsenic and other metals were detected in a storm drain from the party's marina to the Hylebos Waterway

Mr. Charles Curran is a general partner in a partnership that owns the 4224 Marine View Drive property. The partnership leases the land to its company, Ole & Charlie's Marinas, Inc., (Ole & Charlie's). Ole & Charlie's has operated Ole & Charlie's High and Dry No. 3, a marina, boat storage, and boat repair business on the property since 1985. Four other businesses related to recreational boating are also tenants on the property. The property has been used as a marina since approximately 1950 (PRC NMHOLEC7RIR111292).

Surface water runoff from the site drains to a storm sewer that discharges to the Hylebos Waterway from an outfall located at the northwest corner of the property. In 1991, Ecology detected arsenic (65.6 mg/kg), copper (912 mg/kg) and zinc (2,660 mg/kg) in sediments in catch basins at the property (PTI MHOLEC4IR010692). Problem chemical metals were also detected in Hylebos sediments in the vicinity of the property. The source of the metals in the catch basins (PRC MHPORA2CR041390) is disputed: Ole & Charlie's claims that the source of any contamination on the property is atmospheric fallout from the AK-WA Shipbuilding, Inc., and Hooker Chemical & Plastics facilities across the waterway (PRC NMHOLEC7RIR111292). Boat hull painting by previous occupants may also be a source (PRC NMHOLEC7RIR111292). No NPDES storm water permit is documented in the database for the facility.

Corporate Issues:

Mr. Curran owns the 4224 property in partnership with Patricia J. Curran, Donald S. and Barbara L. Olson, and Arnold S. Olson. The partners lease the property to Ole & Charlie's, A Washington closely-held (S) Corporation, of which they are the shareholders. Mr. Curran is secretary of the corporation.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Charles Curran-SNL (PRC MHCURC1SNL062193)

Descriptions of Documents related to Mr. Charles Curran:

PRC MHOLECIGNL091592: 09/15/92. EPA. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property & facility composed of 2 addresses: 4026 & 4224 Marine View Drive. Has no knowledge of any contaminants being spilled. Says he's kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLEC4IR100290: 10/02/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHOLEC4IR120490: 12/04/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHCURCISNL062193: 06/21/93. EPA Special Notice Letter. Document type: SNL. Enforcement quality: legal and/or enforcement document.

PRC MHCURC8LTR062893: 06/28/93. Charles Curran. Letter stating that he does not own any property at 4224 Marine View Drive, wishing EPA good luck in its project. Document type: Letter. Enforcement quality: unknown.

PTI NMHOLEC4IR010692: 01/06/92. WDOE. Summary of inspection and sampling of Olson and Curran/Ole & Charlie's High & Dry No. 3. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA2CR041390: 04/13/90. Landau Associates. Final Draft Inspection Report for Inner Hylebos property. Document type: Inspection Report. Enforcement quality: Documents supplied by PRPs/agents.

DUNT Dunlap Towing Company

Party address:
P.O. Box 593
LaConner, WA 98257
(206) 466-3114

Local place of business:
Dunlap Towing
2901 Port of Tacoma Road
Tacoma, WA
(206) 922-6080

Contact persons:
Officer
H.M. Harlan, V.P.
Dunlap Towing Company
P.O. Box 593
LaConner, WA 98257
(206) 466-3114

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/Tenant	Date
3009 Taylor Way (26)			
0321351041	Dunlap Towing Company	Subtenant	01/79 - 11/83
	West Coast Lumber Operations Company	T	11/78 - 11/83
	ELF Atochem North America	O	01/27 - Present

Summary of Evidence:

- Party operated a log yard on land abutting the Hylebos Waterway
- Problem chemical metals from ASARCO slag on site were released to the waterway from surface water runoff and seeps

Dunlap Towing, Inc. (Dunlap Towing), operated a log sort yard on this property, which abuts the Hylebos Waterway, from January 1, 1979, to November 1, 1983. During this period, Dunlap subleased the land from West Coast Orient Lumber Operations Co., a subsidiary of Mitsui USA, which is now known as Portac, Inc. (PRC HHATOCD121192).

Between 1974 and 1986, B & L Trucking and Construction Company, Inc. (B&L Trucking), transported approximately 1,100 cubic yards of ASARCO slag to the property to be used to ballast muddy soil and roadways. Dunlap Towing reported that it purchased about 1,000 tons of slag during the years that it operated on the property (PRC HHDUNT7AF041393). In 1981, Ecology detected arsenic, copper, lead, and nickel in surface runoff from the property (PRC HHATOCD121192). During remedial investigations conducted at the property in 1987 and 1988, the following problem chemicals were detected in surface water runoff and seeps leading to Kaiser Ditch, the East Channel Ditch, and the Hylebos Waterway: 4-methylphenol, phenol, antimony, arsenic, copper, lead, and zinc. Problem chemicals were also detected in soils and groundwater (PRC HHATOC8FES060190). The property has been vacant since 1986. In compliance with a 1987 consent decree, all wood waste and slag deposits at the property were capped in 1992.

Corporate Issues:

Dunlap Towing was incorporated in Washington in 1963. It owns two subsidiary companies, LaConner Marine Tours and Charters and Olympia Log Processors, Inc., both of which are inactive (PTI HHDUNT11CAR071588).

Administrative Actions:

Date	Document
04/24/89	General Notice Letter, Dunlap Towing Co. - GNL (PTI HHDUNT1RIR052289)
04/24/89	Request for Information, Dunlap Towing Co. - RFI (PTI HHDUNT1RIR052289)
12/11/92	Consent Decree No. 92-2-11351-7 for remediation of 3009 Taylor Way (PRC HHATOC3CD121192)
6/21/93	Special Notice Letter, Dunlap Towing Co. - SNL (PRC HHDUT1SNL062193)

Descriptions of Documents Related to Dunlap Towing Company:

PRC HHDUNT3FS060092: 06/01/92. WDOE Southwest Regional Office, June 1992 Fact Sheet; Summarized proposed Consent Decree. re: ASARCO, ELF Atochem, Dunlap Towing and Echo Lumber. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PRC HHPORD7RIR101692: 10/16/92. Nick S. Verwolf, Esq. Response to first RFI addressing Questions 1-20 as to 3002 & 3009 Taylor Way. Also enclosed copy of December Cleanup Action Plan for 3009 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT1RIR052289: 05/22/89. Dunlap Towing. Response to Request for Information from Dunlap Towing. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHATOC3CD121192: 12/11/92. Ecology. Consent decree for remediation of 3009 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal document.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PRC HHDUNT1SNL062193: 06/21/93. EPA. Special Notice Letter and information request. Document type: Special Notice Letter. Enforcement quality: Legal document.

PRC HHDUNT7RIR062993: 06/21/93. Charles K. Douthwaite. Letter responding to Special Notice Letter; no new information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agent.

PRC HHDUNT7AF041393: 04/13/93. Harold Harlan. Affidavit seeking de minimis settlement, stating Dunlap purchased about 1,000 tons of ASARCO slag during its subtenancy. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

PTI HHDUNT11CAR071588: 07/15/88. Wash. Secretary of State. Corporate Annual Report for Dunlap Towing. Document type: Corporate Annual Report. Enforcement quality: Documents from agencies/agents.

PRC HHATOC8FES060190: 06/01/90. ENSR Engineering. Feasibility study for Atochem's 3009 Taylor Way property. Document type: Feasibility study. Enforcement quality: Document supplied by PRPs.

ECHL Echo Lumber Co., Inc.

Party address:

2612 Pacific Highway East, Unit D
Fife, WA 98424
(206) 926-1713

Contact persons:

Harry Proud
18817 Canyon East
Puyallup, WA 98373
(206) 874-0073

Attorney
Darrel Addington
c/o Vandeberg & Johnson
1201 Pacific Avenue, Suite 1900
Tacoma, WA 98401-1315
(206) 838-8067

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3009 Taylor Way (26)			
0321351041	Echo Lumber Co.	T	1984 - 1986
	Atochem North America (formerly Pennwalt Corp.)	O	*1957 - Present*

Summary of Evidence:

- Party operated a log sorting yard at site
- Arsenic, zinc, and other metals from ASARCO slag on site entered the Hylebos Waterway from surface water runoff and seeps

Echo Lumber Company, Inc. (Echo), leased the 3009 Taylor Way property from its owner, Atochem North America (then Pennwalt), from August 1, 1984 to July 30, 1986. Echo used the property as a log sorting, debarking, and chipping yard. Echo trucked in shale and other rock to ballast the site soil. Echo claims that it did not bring any ASARCO slag to the site for use as

ballast, as previous tenants had done. A recent consent decree, however, found that ASARCO slag was transported to the site between 1974 and 1986 (PRC HHATOC3AO121192, PRC HHECHL7RIR101392). Echo sold most of the bark it generated in its debarking operations, but a large quantity was left on site and was mixed into the soil by site operations.

During the 1983 and 1984 Norton and Johnson study, Ecology detected arsenic, copper, lead, and zinc in surface runoff from the site (PRC HHATOC3AO121192). The following problem chemicals were detected during a 1987 remedial investigation of surface water runoff and seeps leading from the site to Kaiser Ditch, the East Channel Ditch, and the Hylebos Waterway: 4-methylphenol, phenol, antimony, arsenic, copper, lead, and zinc. Problem chemicals were also detected in site soils and groundwater (PRC HHATOC8FES060190). The property has been vacant since 1986. In compliance with a 1987 consent decree, all woodwaste and slag deposits at the site were capped in 1992.

Corporate Issues:

Echo is an Oregon corporation incorporated in 1974.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Echo Lumber Co., Inc. - SNL (PRC HHECHL1SNL062193)
9/15/92	Request for Information, Echo Lumber Co. (PRC HHECHL1RF1091592)
12/5/91	MTCA PLP Notification Letter (WDOE), Echo Lumber Co. (PTI HHECHL4PLP120591)
12/11/92	Consent Dree No. 92-2-11351-7 for remediation of 3009 Taylor Way (PRC HHATOC3CD121192)

Descriptions of Documents Related to Echo Lumber Co.:

PRC HHDUNT3FS060092: 06/01/92. WDOE Southwest Regional Office, June 1992 Fact Sheet; Summarized proposed Consent Decree. re: ASARCO, ELF Atochem, Dunlap Towing & Echo Lumber. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PRC HHECHL1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHECHL7RIR101392: 10/13/92. Darrel B. Addington, Esq. States no ASARCO slag, however, no environmental investigations. Address Questions 1-20 and encloses several attachments. Document type: Response to RFI. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP notification letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. WDOE. Memo regarding EO for RI/FS at Taylor Way site. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHECHL7RIR071993: 07/19/93. Response to SNL from Echo Lumber Co. Claiming no new information. Document type: Response to RFI. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHECHL1SNL062193: 06/21/93. EPA. Special Notice Letter to Echo Lumber Co. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC HHECHL7LTR072093: 07/20/93. Richard Finnegan. Letter seeking de minimis settlement. Document type: Letter. Enforcement quality: Document supplied by PRP/agents.

PRC HHATOC3CD121192: 12/11/92. Ecology. Consent decree for remediation of 3009 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal document.

EXEB Executive Bark, Inc.

Party address:
1621 Marine View Drive
Tacoma, WA 98422
(206) 272-5656

Contact persons:
Officer
David Neubauer, President
Executive Bark, Inc.
1621 Marine View Drive
Tacoma, WA 98422-4198

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1621 Marine View Drive (72)			
0421313048	Executive Bark, Inc.	O/T	1986 - Present
	Earth Enterprises, Inc. (dba Portside Recycling)	T	1990 - Present
	B & L Trucking and Construction Co., Inc.	O/T	1970 - 1986
Porter Way (B & L Landfill) (76)			
0420053065	Executive Bark, Inc.	O	1986 - Present
	B & L Trucking and Construction Co., Inc.	O/T	1978 - 1986(?)

Summary of Evidence:

B & L Landfill

- Party owns a landfill where waste containing ASARCO slag was disposed of
- Leachate and surface runoff released arsenic and other metals to tributaries of the Hylebos Waterway

EXEB Executive Bark, Inc. - continued

Executive Bark, Inc. (Executive Bark), owns the B & L Landfall in Milton, Washington where approximately 350,000 cubic yards of log sort yard wood waste contaminated with ASARCO slag was disposed of between 1975 and 1984. Much smaller volumes of shredded car interiors were also disposed of during this period. The landfill accepted soil fill until 1990. Surface runoff and leachate from the landfill drain directly to and seep into Surprise Lake Ditch, which flows into Hylebos Creek, a tributary of the Hylebos Waterway (PTI HHBLTC4EO120691).

Samples of surface runoff, groundwater, and ditch sediments collected during a 1987 investigation contained arsenic, copper, lead chromium, antimony, zinc, nickel, phenol, and benzoic acid. One sediment sample from Surprise Lake Ditch contained 20,000 mg/kg arsenic (PTI HHBLTC4EO120691). In response to a series of enforcement orders and consent decrees by Ecology between 1989 and 1992 (in which Executive Bark was one of five parties), an RI/FS was completed, and the property was capped and ditch sediments excavated under an approved MTCA remediation plan (PRC HHEXEB3EO061792).

1621 Marine View Drive

Executive Bark owns and maintains an office building at the 1621 Marine View Drive property. A gravel pit and construction vehicle storage area operated by the previous site owner, B & L Construction and Trucking Co., Inc., were present in 1991. During the 1991 Ecology inspection, oil and ASARCO slag were found on the ground at the property. The Ecology inspector recommended sampling and a follow-up inspection (PRC HHBLTC3IR022091).

Corporate Issues:

Executive Bark was incorporated in Washington in May, 1985 by William Fjetland, who is now deceased (PRC HHEXEBIICAR071692). Its corporate agent, Mr. Dave Neubauer, was also the corporate agent of B & L Trucking and Construction Co., Inc., until 1992.

Administrative Actions:

Date	Document
12/6/91	Enforcement Order, Order re: cleanup of B&L Landfill. (PTI HHBLTC4EO120691)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators. (PTI HHLOUP3JUD060391)
7/7/92	Enforcement Order, Clean up action, Executive Bark et al. (PRC HHEXEB3EO070792)
6/17/92	Enforcement Order, Clean up action, Executive Bark et al. (PRC HHEXEB3EO061792)
6/21/93	Special Notice Letter, Executive Bark (PRC HHEXEB1SNL062193)

Descriptions of Documents Related to Executive Bark:

PRC HHEXEB3EO061792: 06/17/92. Megan White, P.E. Enforcement Order (No. 92TC-5214) re: B & L Woodwaste location implementing Final Cleanup Action Plan dated Oct. 1991. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHEXEB3EO070792: 07/07/92. Megan White, P.E. First Amendment to Order (DE92TC-5214) defining site perimeter for cleanup action. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC1RIR122889: 12/28/89. Executive Bark. Response to Request for Information for B&L Trucking and B&L Woodwaste Landfill. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHBLTC4CAP100191: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several locations. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHEXEBIICAR071692: 07/16/92. Dave Neubauer. Corporate License and Annual Report for 1992; Certificate of Incorporation. Document type: Corporate Annual Report. Enforcement quality: document from agencies/agents.

PRC HHEXEB1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: legal and/or enforcement document.

PRC HHBLTC3IR022091: 02/20/91. Washington Department of Ecology. Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

FLEO F. O. Fletcher, Inc. (aka F.O.F., Inc.; Fletcher Oil Co.)

Party address:

F.O. Fletcher, Inc.
471 N. Curtis Rd.
Boise, ID 83706
(208) 377-0024

Contact persons:

Officer

Peter L. Hirschburg, President
F.O. Fletcher, Inc.
471 N. Curtis Road
Boise, ID 83706
(208) 377-0024

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
401 Alexander Avenue [Building 331] (1)			
2275200010	F.O. Fletcher, Inc.	T	1980 - 1982
	Port of Tacoma	O	UK - Present
709 Alexander Avenue (3)			
2275200510	F.O. Fletcher, Inc./Fletcher Oil Co.	T	1930 - 1978
		O	1930 - 1981
	Tesoro Petroleum	T	1970 - 1978
2275200520	PRI Northwest, Inc.	T	1978 - 1984
		O	1981 - Present(?)
901 Alexander Avenue [Building 50] (4-A)			
2275200501	F.O. Fletcher Oil, Inc.	T	1972 - 1980
2275200531	Port of Tacoma	O	UK - Present

Summary of Evidence:

- Party owned and operated a petroleum storage tank farm on land abutting the Hylebos Waterway
- Fill material and groundwater seepage at the property's waterway bank contain VOCs and metals, but it is unknown whether releases during Fletcher's ownership of the property are the source of these problem chemicals

709 Alexander Avenue

F.O. Fletcher, Inc./Fletcher Oil Company (Fletcher Oil) stored petroleum products at its tank farm at 709 Alexander Avenue. Tesoro Petroleum subleased a portion of the property from 1970 through 1978, and the U.S. Navy used a dock fronting the property (PTI MHFLEO1RIR062289). The property abuts the mouth of the Hylebos Waterway (PRC MHFLEO7RIR100792). Fletcher Oil claims that it handled only virgin petroleum products, principally from Texaco and Tesoro Petroleum. However, Zidell Dismantling Corp. reported that it sold 800,000 gallons of used marine oil to Fletcher Oil Company, Inc., on one occasion (PRC MHZIDD7RIR111892).

In November 1987, the city of Tacoma discovered petroleum products floating on the groundwater table along Alexander Avenue in front of the property (PRC MHFLEO3PLP022593). During a site investigation conducted for EPA in 1990, 141 mg/kg of lead was detected in soils beneath an underground leaded waste tank; PCBs were detected in surface soil at 24.3 mg/kg; and TCE, PCE, and DCE were detected in groundwater (PTI MHPRIN8TR050190). In 1992, Ecology detected lead at 37,400 mg/kg in sludgy fill material along the bank of the Hylebos Waterway in front of the property and detected trichloroethene, perchlorothylene, copper, and zinc in water seeping from the bank (PRC MHPRIN3SR051492). These problem chemicals are associated with documented hazardous wastes at the adjacent Occidental Chemical Co. property and the adjacent U.S. Air Force "sludge area" at 721 1/2 Alexander Avenue, and it is unknown whether the source of the contaminated seeps and fill material was at these sites or at Fletcher Oil's tank farm (PRC MHPRIN3SR051492).

401 and 901 Alexander Avenue

F.O. Fletcher, Inc., used these two properties for office and administration buildings. Petroleum products were not stored at these locations.

Corporate Issues:

Fletcher Oil Company was incorporated in Idaho in 1948. It no longer operates in the Tacoma area. Although F.O. Fletcher, Inc., and PRI Northwest, Inc. (PRI), state that PRI is the current owner, title abstracts from the Tacoma area title companies identify Fletcher Oil Company as the owner since October 1, 1985. Because the address listed on the title abstract is that of PRI and not F.O. Fletcher, however, it is likely that the owner is in fact PRI.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Fletcher Oil Co. - GNL (PTI MHFLEO1RIR062289)
4/24/89	Request for Information, Fletcher Oil Co. - RFI (PTI MHFLEO1RIR062289)
9/15/92	Request for Information, Letter with Attachments (PRC MHFLEO1RFI091592)
2/25/92	Notification of MTCA PLP Status, F.O. Fletcher, Inc. (PRC MHFLEO3PLP022593)
6/21/93	Special Notice Letter, F.O. Fletcher, Inc. - SNL (PRC MHFLEO1SNL062193)

Descriptions of Documents Related to Fletcher Oil, Inc. aka F.O.F., Inc.; F.O. Fletcher:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC MHFLEO1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHFLEO7RIR100792: 10/07/92. Peter L. Hirschburg, President; F.O. Fletcher, Inc. Company claims any oil released was virgin oil. Product was supplied by Texaco and Tesoro Petroleum. Company provided property ownership history. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHMAFB7RIR102692,PT2: 10/26/92. Michael Grenko, Chief, Environmental Mgmt Branch; USAF purchased constructed tank farm at 721 Alexander. In 1951, Site used/petroleum product dist. & deemed environmentally safe; not approp. Defense Environmental Restoration Program. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHMAFB8LTR090892: 09/08/92. Leonard Sorrin, Attorney for the Hylebos PRP Group, alleges Dept of Defense once owned 709 Alexander and used it as fuel storage & supply for McChord. Fletcher Oil later occupied property and supplied jet fuel to MAFB. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPRIN7RIR102092: 10/20/92. George Aoki, Esq., BHP Petroleum; Letter to EPA, Response to RFI dated 09/15/92. States virgin oil in the form of diesel, gasoline, naphtha and alcohol were used at the 709 Alexander Avenue facility. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLEO1RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-2073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 2. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

PRC MHFLEO12TCR021693: 02/16/93. PRC phone calls to title companies. Document type: Phone calls. Enforcement quality: Other.

PRC MHPRIN3SR051492: 05/14/92. Ecology. Current status and 1992 sampling results of 709 Alexander Avenue and recommendation. Documentation type: Sample results. Enforcement quality: Documents from agencies/agents.

PRC MHFLEO7RIR030493: 03/04/93. F.O. Fletcher, Inc. Response to PLP Notification explanation of when F.O. Fletcher was an owner and when F.O. Fletcher was an operator of 709 Alexander Avenue. Document type: PLP Notification Letter Response. Enforcement quality: Documents from PRP/agents.

PRC MHFLEO7AF042093: 04/20/93. F.O. Fletcher, Inc. Affidavit by Peter Hirschburg, president of F.O. Fletcher, Inc. Document type: Affidavit. Enforcement quality: Legal and/or enforcement documents.

PRC MHFLEO7RIRF070693: 07/06/93. F.O. Fletcher, Inc. No records of releases, no investigations of releases by F.O. Fletcher, Inc., Ecology has investigated, F.O. Fletcher, Inc.'s willingness to negotiate. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHFLEO3PLP022593: 02/25/93. Ecology. Notification of MTCA PLP status for releases of hazardous substances (floating petroleum product in ground. Water seeping to Hylebos). Document type: PLP Notification. Enforcement quality: Legal and/or enforcement document.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Study Report, PRI Northwest. Document type: Technical Report. Enforcement quality: Documents from agencies/agents.

PRC MHZIDD7RIR111892: 11/18/92. Richard McCain. 104(e) Response. Includes corporate information and descriptions of operations. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

GENM General Metals, Inc.

Party address:

1902 Marine View Drive
Tacoma, WA 98422
(206) 572-4000

Contact persons:

Attorney

David L. Blount
Copeland, Landye, Bennett and Wolf
3500 First Interstate Tower
Portland, OR 97206
(503) 224-4100

Employee

Keith Gross
General Metals, Inc.
1902 Marine View Drive
Tacoma, WA 98422
(206) 572-4000

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1870-1902 Marine View Drive (45)			
0321362032	General Metals, Inc.	T	1959 - Present
0321362033	Leslie Sussman/SRS Properties	O	1959 - 1992
0321362053	General Metals, Inc	O	1992 - Present
1803-1883 Marine View Drive (46)			
0321362035	General Metals, Inc.	T	UK - Present
	Port of Tacoma	O	UK - Present
0321362051	General Metals, Inc.	T	UK - Present
	Leslie Sussman	O	1975 - Present
	Don Oline	O	UK

Summary of Evidence:

1902 Marine View Drive

- Party has operated a scrap metal recovery business abutting the Hylebos Waterway since 1959
- Surface water runoff from the property released metals, PCBs, and PAHs to the Hylebos Waterway

General Metals, Inc., has operated a scrap ferrous metals recovery business at 1902 Marine View Drive since 1959. Primary business activities include stripping the interiors from junk cars, crushing them, and loading them onto freighters bound primarily for Asian scrap metal markets. General Metals also has scrapped engines and transformers (PTI HHGENM4AGO102390). The property abuts the Hylebos Waterway. Releases of metals, waste oil, and PCBs to the unpaved soils are documented (PTI HHGENM4AGO102390).

Releases to the waterway have occurred through at least three pathways. The primary pathway of concern has been surface water runoff, which drains from the site through a storm drain and outfall to the Hylebos Waterway. During a test of waterway sediments in the vicinity of the outfall in 1990, arsenic, antimony, chromium, copper, lead, nickel, and zinc were detected in the 50 to 300 mg/kg range; PAHs in the 0.5 to 1.7 mg/kg range, and PCBs in the 1 to 2 mg/kg range (PTI HHGENM8SR051391). As a condition of its 1991 NPDES discharge permit, General Metals installed a storm water pretreatment system and outfall diffuser, which have allowed it to comply with its current permit effluent limits (PRC HHGENM3IR040593). Two other documented sources of releases of problem chemicals to the Hylebos Waterway include cars and other scrap accidentally dropped into the waterway and tidal flushing of ASARCO slag, used to stabilize the bank near the facility's dock (PTI NHHSUSL1RIR060589). General Metals is currently paving the property, removing PCB-contaminated soils, and implementing other source control activities under an Ecology order (PRI HHGENM3AGO102390).

1803 - 1883 Marine View Drive

This property is likely a waste disposal location used by General Metals and Occidental Chemical Corp. and referred to in Occidental Chemical Corporation documents as the "General Metals site" (PTI MHOCCC8CR020084, PTI MHOCCC1RIR062689).

Corporate Issues:

General Metals, Inc., was incorporated in Washington in August 1954. Undocumented information in the party's files and database state that General Metals has been owned by Acme Trading and Supply Co., Inc., of Portland, Oregon, since January 1981. SRS Properties, Inc., and Mr. Leslie Sussman, an officer of General Metals until 1981, owned the 1902 Marine View Drive property until 1992 (PRC HHSUSL7AF042293).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, General Metals, Inc. (PTI HHGENM1RIR052589)
4/24/89	Request for Information, General Metals, Inc. (PTI HHGENM1RIR052589)
5/2/91	Consent Decree - Requires removal of contaminated soil, capping of site, installation of storm-water collection and treatment system, & best management practices at General Metals, Inc. property (PTI HHGENM2CD050291).
11/16/87	Notice of Disposition, Application for relief of penalty for operations violations (including discharges of metals, organic compounds, oil and grease) denied. Penalty = $28,000 (PTI HHGENM3NOD111687).
10/23/90	Agreed Order, Agreed Order requiring remediation of PCB-contaminated soils (PTI HHGENM4AGO102390)
02/01/91	NPDES permit. No WA 00403-7 issued for General Metals discharge at 1902 Marine View Dr. (PTI HHGENM4NPP020191)

Descriptions of Documents Related to General Metals, Inc.:

PRC HHGENM8SR051391 05/13/91. Sweet Edwards/Emcon. Excerpts from Sediment Monitoring Report. Document type: Sampling results. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM4NPP020191: 02/01/91. Washington Department of Ecology. NPDES permit for General Metals at 1902 Marine Drive. Document type NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI NHHSUSL1RIR060589: 06/05/89. Leslie Sussman. Response to Request for Information from Leslie Sussman. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM1RIR052589: 05/25/89. General Metals, Inc. Response to Request for Information from General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM2CD050291: 05/02/91. WDOE. Consent Decree describing results of RI; setting forth required remedial activities. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3IR062189: 06/21/89. WDOE. Inspection Report documenting oil spills. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3NOD111687: 11/16/87. WDOE. Notice of Disposition Upon Application for Relief from Penalty (assessed penalty affirmed). Document type: Notice of Disposition. Enforcement quality: Documents from agencies/agents.

PTI HHGENM4AGO102390: 10/23/90. WDOE. Agreed Order requiring interim remedial action at the General Metals property. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI SIPORA1RIR-27B073189: 07/31/89. Port of Tacoma. Response to Request for Information Parcel 27B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOCCC8CR020084: 02/00/84. Occidental Chemical Corporation. Contractor report. Document type: Contractor Report. Groundwater investigation for off-plant disposal locations. Enforcement quality: 3: Documents supplied by PRPs/agents.

PTI MHOCCC1RIR062689: 06/26/89. Occidental Chemical Corporation. Response to Request for Information from Occidental Chemical Corporation. Document type: Response to Request for Information. Enforcement quality: 3: Documents supplied by PRPs/agents.

PRC HHGENM8NEWS093087: 09/30/87. Tacoma News Tribune. Articles describing 1987 WDOE and EPA fines against General Metals. Document type: Newspaper. Enforcement quality: undocumented date.

PRC HHGENM3IR121191: 12/11/91. Ecology. Inspection of stormwater treatment system, with sampling results showing compliance with NPDES permit. Document type: Inspection Report. Enforcement quality: document supplied by agencies.

PRC HHGENM3IR040593: 04/05/93. Ecology. Inspection report with DMR results showing compliance with NPDES permit No. WA 00403-7. Document type: Inspection Report. Enforcement quality: document supplied by agencies.

PRC HHSUSL7AF042293: 04/22/93. Leslie Sussman. Affidavit seeking de minimis settlement for his role at the General Metals facility, gives history of his ownership. Document type: Affidavit. Enforcement quality: document supplied by PRP.

PRC HHGENM7RIR091393: 09/13/93. Norman Webb. General Metal's response to SNL 104(e) request, but without attachments. Document type: RIR. Enforcement quality: legal and/or enforcement document.

PRC HHGENM1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: legal and/or enforcement document.

HOWD Howard, Donna L.

Party address:
6713 Pacific Hwy E.
Tacoma, WA 98424

Contact persons:
Parcel Owner and Officer:
Donna L. Howard, President
Western Superior Structurals Manufacturing
6713 Pacific Highway East
Tacoma, WA 98424

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
6713 Pacific Hwy. East (73)			
0420064074	Western Superior Structurals Manufacturing, Inc. (aka Western Engineering)	T	1966 - Present
2750000120	Donna L. Howard	O	1969 - Present

Summary of Evidence:

- Party owns property upland from the Hylebos Waterway where a steel fabrication facility operates
- Paint that may have contained zinc and chrome was discharged to Hylebos Creek from storm water runoff from the property

Ms. Donna L. Howard owns the property on which Western Superior Structural Manufacturing, Inc. (Western Superior), fabricates structural metal products. She has owned the property since 1969 (PTI HHWESF1RIR063089) or 1973 (PTI HHHOWD1RIR062189) and leases it to Western Superior. Western Superior's processes include cleaning, cutting, welding, and painting structural metal products (PTI HHWESF1RIR063089). On several occasions during 1986, Ecology observed plumes of storm water runoff containing red paint. The plume was discharged from a ditch along 67th Ave. E. to Hylebos Creek, approximately 2.5 miles upstream of the Hylebos Waterway. The source of the paint was overspray and spillage at Western Superior's operation. Ecology subsequently issued Penalty No. DE 87-S101 against Western Superior for violations of the

Washington Water Pollution Control Act (PTI HHWESF3NOP012387). Western Superior later paved the property, constructed berms, and took other actions to control future discharges (PTI HHWESF1RIR063089).

Western Superior stated that the paints included zinc chromate primers (PTI HHWESF1RIR063089), which are sources of zinc and chromium. An Ecology inspector suspected sand blast grit as being another source of contaminated runoff from the property, but the file contains no documentation of sand blast grit analysis.

Corporate Issues:

Western Superior was incorporated in Washington in January 1969 as Western Engineering, Ltd. It changed its name to Western Superior in June 1987 (PTI HHHOWD1RIR062189). The company is owned by the Howard family. Although Ms. Howard claims that she has no control over the property, (PTI HHHOWD1RIR062189), she is listed by the Washington Secretary of State's office as the president of Western Superior (PTI HHWESF11CAR012089).

Administrative Actions:

Date	Document

Descriptions of Documents Related to Howard, Donna L.:

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHHOWD1RIR062189: 06/21/89. Donna Howard. Response to RFI. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWESF1RIR063089: 06/30/89. Western Superior Structurals Manufacturing. Response to Request for Information from Western Superior Structurals Manufacturing (formerly Western Engineering). Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWESF4FS000000: WDOE. Summary of Western Superior Structurals Manufacturing activities and contaminants. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PTI HHWESF4IR022891: 02/28/91. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWESF3NOP012387: 01/23/87. Washington Department of Ecology. Notice of Penalty No. DE 87-S101 to Western Engineering (now Western Superior) for discharge of paint to Hylebos Creek. Document type: Notice of Penalty. Enforcement quality: Legal and/or enforcement documents.

PTI HHWESF11CAR012089: 01/20/89. Washington Secretary of State. Corporate Annual Report. Document type: Corporate Annual Report. Enforcement quality: Documents from agencies.

JGIN J & G Investments

Party address:

J & G Investments
4812 East 64th St.
Tacoma, WA 98443

Contact persons:

Owner

Donald Goodell, President
1690 Marine View Drive
Tacoma, WA 98422

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1690 Marine View Drive (41)			
0321364022	Jones-Goodell Corporation	T	1976 - Present
	J & G Investments	O	1976 - Present
	Jones-Goodell Shipbuilding	O	1968 - 1976
	Port of Tacoma	O	UK - 1968

Summary of Evidence:

- J & G Investments owns a property abutting the Hylebos Waterway. The tenant operates a shipbuilding and repair business
- Spent sandblast grit in tidal areas contains copper, arsenic, nickel, and zinc
- Storm water runoff and tidal flushing have released problem metals to the Hylebos Waterway tidal areas

J & G Investments owns this property abutting the Hylebos Waterway and leases it to the Jones-Goodell Corporation, which operates shipbuilding business on it. J & G Investments also owns Jones-Goodell Corporation. The Jones-Goodell Corporation generates waste lacquer thinner, toluene, acetone, and paint. There is no evidence that this waste migrates to the Hylebos Waterway. However, spent sandblast grit with a high level of copper and lower levels of arsenic, nickel, and zinc was used as fill and has washed into the tidal area of the Hylebos Waterway (PTI HHJONG1RIR052589). Ecology recommended that the Jones-Goodell Corporation remove the

sandblast grit from the property. The sandblast grit behind the bulkhead area had been removed as of a December 1992 Ecology inspection (PRC HHJONG3I050192).

Corporate Issues:

J & G Investments is a partnership that owns the property at 1690 Marine View Drive. Originally, the partnership comprised Les Jones, Donald Jones, and Donald Goodell. Since 1987, Donald Goodell has been the only partner in the partnership (PTI NMHWRIM1IM070991).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, J & G Investments - GNL (PTI HHJGIN1GNL042489)
4/24/89	Request for Information, J & G Investments - RFI (PTI HHJGIN1RFI042489)
6/21/93	Special Notice Letter for Remedial Design and 104(e) Request for Information, J & G Investments - SNL (PRC HHJGIN1SNL062193)

Descriptions of Documents Related to J & G Investments:

PRC HHJONG3IR050192: 05/01/92. Mercuri and Christensen. UBAT Inspection Report describing operations, chemicals used, and sampling results. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHJGIN1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJGIN1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI HHJONG1RIR052589: 05/25/89. Jones-Goodell Corp. Response to Request for Information from Jones-Goodell Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA Region 10. Memorandum regarding follow-up parties that failed to respond to the 1989 Request for Information. Document type: Interoffice memorandum. Enforcement quality: 2: Documents from agencies/agents.

PRC HHJGIN1SNL062193: 06/21/93. EPA Region 10. Special Notice Letter for Remedial Design and 104(e) Request for Information. Document type: SNL. Enforcement Quality: Documents from agencies/agents.

PRC HHJONG7AF043093: 04/30/93. Daniel L. Goodell. Affidavit. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

JOHJ Johnson, Judy

Party address:

Hylebos Marina, Inc.
1904 Marine View Drive
Tacoma, WA 98422
(206) 272-6623

Contact persons:

Judy Johnson
c/o Ron Oline
3819 Taylor Way
Tacoma, WA 98421

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1940-1950 Marine View Drive (49); including 1800 Marine View Drive			
0321253039	Ron S. Oline and Judy D. Johnson	O	1975 - Present
0321362003	Donald and Alba Oline	O	1972 - 1975
0321362048	Dillingham Corp.	O	UK - 1972
	Hylebos Marina (Oline family)	T	1960 - Present
	Harbor Services (Kent and Lou Adams)	T	1982 - Present
	Yacht Doctors	T	1980 - 1986
	Knapp Boat Building Co. (Donald and Ginny Knapp)	T	1972 - 1983
	Hylebos Boat Haven, Inc. (Norman and Phyllis Nordlund)	T	Late 1960s - 1982

JOHJ Johnson, Judy - continued

Summary of Evidence:

1940-1950 Marine View Drive

- Party owns property abutting the Hylebos Waterway
- Paints and waste oil may have been released to the waterway from surface runoff, but no documentation of releases of problem chemicals is contained in the database

The Hylebos Marina currently occupies the 1940-1950 Marine View Drive property. The approximately 15-acre property has operated since about the mid-1960s. Operations include boat building and repair, boat motor repair, and boat and equipment storage. The property has had numerous leasees. Boats are stripped of paints on a gravel yard (PRC HHOLIR7AF032693). Paint and water seep into ground or flow overland into the Hylebos Waterway. Solvents, lacquers, enamels, and epoxies were used. Waste oil from a leaking tank is also of concern. Surface water on the property drains partly to Marine View Drive drainage ditches and partly into the Hylebos Waterway. Both surface water and groundwater are pathways of concern and migration to the Hylebos Waterway is likely (PTI NHHHARE6IR062585).

1800 Marine View Drive

The approximately 2.25-acre property at 1800 Marine View Drive may have been used for the disposal of waste, including lime wastes and ground-up auto interiors (PTI NHHHAREGIR062585). Current property activities are unknown; it is possibly part of a marina.

Corporate Issues:

Ms. Judy Johnson and (b) (6) Ron Oline, are listed as the current owners of this property. The site files contain conflicting information regarding whether Mr. Don Oline (b) (6) is the actual owner (PTI HHOLIR1RIR053089). Don Oline is the owner of Hylebos Marina, Inc. Ron Oline is the president of this corporation.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Oline, Ronald - GNL (PTI NHHOLIR1RFIR053089)
4/24/89	Request for Information, Oline, Ronald - RFI (PTI NHHOLIR1RIR053089)
3/20/92	Notice of Violation, Letter noting illegal heavy equipment storage and vessel moorage at 2224-2228 Marine View Drive. Application for shoreline permit required (PTI NMHOLID4LTR032092)
6/21/93	Special Notice Letter, Ron Oline - SNL (PRC HHOLIRISNL062193)
6/21/93	Special Notice Letter and 104(e) Request for Information, Judy Johnson

Descriptions of Documents Related to Johnson, Judy:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHMATA3IR111892: 11/18/92. Joyce Mercuri, WDOE Inspector. Found high heavy metals and PCB concentrations. Inspector recommend add property to List 3. Area extends below high-tide line. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHMILG1LTF052389: 05/23/89. Gordon, Thomas, et al. Letter regarding Milgard Manufacturing. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHHARE6IR033183: 03/31/83. Tacoma-Pierce County Health Department. Site inspection report. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NHHHARE6IR062585: 06/25/85. Tacoma-Pierce County Health Department. Site inspection report (1940 Marine View Drive). Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NHHOLIR1RIR053089: 05/30/89. Oline, Brad, et al. Response to Request for Information from Brad, Richard and Ronald Oline. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLID4LTR032092: 03/20/92. TACPUD. Letter noting illegal storage of equipment; requires application for shoreline permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHOLIR7AF032693: 03/26/93. Ron S. Oline. Affidavit to qualify for a de minimis settlement. Document type: Affidavit. Enforcement quality: Legal documents.

PRC HHOLID1SNL062193: 06/21/93. EPA. Special Notice Letter for Remedial Design. Document type: Letter. Enforcement quality: Legal documents.

JOHY Johnson-Byers, Inc.

Party address:
c/o Goodwin-Johnson Ltd.
473 Eastcot Rd.
West Vancouver, B.C., Canada

Contact persons:
Officer
President
c/o Goodwin-Johnson Ltd.
Johnson-Byers, Inc.
P.O. Box 82217
North Burnaby, B.C., CAN V5C 5P7

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3009 Taylor Way (26)			
0321351041	E-Atochem North America/ Pennwalt Corporation	O	1957 - Present
	Johnson-Byers, Inc.	T	1967 - 1977

Summary of Evidence:

- Party operated a log yard on land it leased abutting the Hylebos Waterway
- Problem chemical metals from ASARCO slag were released to the waterway from surface water runoff and seeps, but no releases during this party's tenancy are documented

Johnson-Byers, Inc., operated a log sort yard on this property, which abuts the Hylebos Waterway, from January 1, 1967 to December 31, 1977 (PTI HHJOHY4LTR122686).

For some years during the period between 1974 and 1986, B & L Trucking and Construction Co. (B & L Trucking) transported approximately 1,100 cubic yards of ASARCO slag to the property to ballast the muddy soil and roadways. In 1981, Ecology detected arsenic, copper, lead, and nickel in surface runoff from the property (PRC HHATOC3AO121492). Remedial investigations conducted at the property in 1987 and 1988 detected the following problem chemicals in surface water runoff and seeps leading from the site to Kaiser Ditch, the East Channel Ditch, and the

Hylebos Waterway: 4-methylphenol, phenol, antimony, arsenic, copper, lead, and zinc. Problem chemicals were also detected in soils and groundwater (PRC HHATOC8FES060190). The property has been vacant since 1986. In compliance with a 1987 consent decree, all wood waste and slag deposits at the property were capped in 1992.

Corporate Issues:

Johnson-Byers, Inc., is a subsidiary of Goodwin-Johnson, Ltd. No other information regarding the corporate status or present existence of the company is documented in the database or files.

Administrative Actions:

Date	Document
9/15/92	General Notice Letter including RFI, Letter with Attachments (PRC HHJOHY1GNL091592)
6/21/93	Special Notice Letter for Remedial Design and 104(e) Request for Information, Johnson-Byers, Inc. - SNL (PRC HHJOHY1SNL062193)

Descriptions of Documents Related to Johnson-Byers, Inc.:

PRC HHJOHY1GNL091592: 09/15/92. **No Response Received 12/23/92** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PRC HHJOHY1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC HHATOC3AO121492: 12/14/92. Pierce County Superior Court. Order Entering Consent decree for 3009 Taylor Way. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC8FES060190: 06/01/90. ENSR Engineering. Feasibility Study for Atochem's 3009 Taylor Way property. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

JONC Jones Chemicals, Inc.

Party address:
80 Munson St.
LeRoy, NY 14482
(716) 768-6281

Contact persons:
Employee
Timothy J. Gaffney
Director of Environmental Affairs
Jones Chemicals, Inc.
80 Munson Street
LeRoy, NY 14482
(716) 768-6281

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1919 Marine View Drive (48)			
0321362049	Jones Chemicals, Inc.	O	05/73 - Present
0321362049	Jones Chemicals, Inc.	T	01/74 - Present

Summary of Evidence:

- Party owns and operates a chemical production plant upland from the Hylebos Waterway
- A release of sodium hypochlorite to Morningside Ditch, a tributary of the Hylebos Waterway, is documented

Jones Chemicals, Inc. (Jones), owns and operates a sodium hypochlorite (bleach) and anhydrous ammonium productions facility on property upland from the Hylebos Waterway. Storm water runoff from the property drains to Morningside Ditch and from there to the Hylebos Waterway. Jones' production operations use chlorine, ammonia, acids, sodium hydroxide, and sulfur dioxide (PTI NHHJONC1RIR060689).

In May, 1986, a cracked sump released sodium hypochlorite and waste water to the Morningside Ditch. Subsequent sampling by Ecology detected high levels of free residual chlorine in water in

the ditch at the property's boundary. Jones was issued a civil penalty as a result of this spill (PTI NHHJONC3NOP081386).

Corporate Issues:

Jones (Western Division), the operator of the 1919 Marine View Drive plant, is a privately held subsidiary corporation of Jones Chemicals, Inc., a New York corporation (PTI NHHJONC1RIR060689).

Administrative Actions:

Date	Document
8/13/86	Civil penalty No. DE-86-489 for discharge of sodium hypochlorite to Morningside Ditch (PTI NHHJONC3NOP081386).
4/24/89	General Notice Letter, Jones Chemicals, Inc. - GNL (PTI NHHJONC1RIR060689)
04/24/89	Request for Information, Jones Chemicals, Inc. - RFI (PTI NHHJONC1RIR060689)

Descriptions of Documents Related to Jones Chemicals, Inc.:

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NHHJONC1RIR060689: 06/06/89. Jones Chemical, Inc. Response to Request for Information from Jones Chemical, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHJONC3NOP081386: 08/13/86. Ecology Notice of Civil Penalty for a discharge of sodium hypochlorite to Morningside Ditch. Document type: Notice of Penalty. Enforcement quality: Legal and/or enforcement document.

PRC NHHJONC7LTR011293: 01/12/93. Timothy Gaffney. Letter summarizing operations and May 1986 hypochlorite release and requesting that EPA "delist" Jones as a PRP. Document type: Letter. Enforcement quality: Document provided by PRP.

PRC NHHJONC7LTR051393: 05/13/93. Timothy Gaffney. Letter summarizing operations and May 1986 hypochlorite release and requesting that EPA "delist" Jones as a PRP. Document type: Letter. Enforcement quality: Document provided by PRP.

PRC NHHJONC8CR060993: 06/09/93. Paul Fugelvand. Technicals review concluding that a HOCI release may form THMs in sediment but not CB/NT problem chemicals. Document type: Consultant report. Enforcement quality: Documents from agencies/agents.

PRC NHHJONC1SNL062193: 06/21/93. EPA. Letter informing Jones Chemicals that it was not issued an SNL but that EPA will continue to evaluate information about it. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC NHHJONC7LTR081293: 08/12/93. Timothy Gaffrey. Letter summarizing operations and May 1986 hypochlorite release and requesting that EPA "delist" Jones as a PRP. Document type: Letter. Enforcement quality: Document provided by PRP.

JONG Jones-Goodell Corporation

Party address:

1690 Marine View Drive
Tacoma, WA 98422-4194
(206) 272-1212

Contact persons:

Officer
Donald Goodell, President
Jones-Goodell Corporation
1690 Marine View Drive
Tacoma, WA 98422-4194
(206) 272-1212

Officer
Daniel L. Goodell, Vice President
Jones-Goodell Corporation
1690 Marine View Drive
Tacoma, WA 98422-4194
(206) 272-1212

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1690 Marine View Drive (41)			
0321364022	Jones-Goodell Corporation	T	1976 - Present
	J & G Investments	O	1976 - Present
	Jones-Goodell Shipbuilding	O	1968 - 1976
	Port of Tacoma	O	UK - 1968

Summary of Evidence:

- Jones-Goodell operates a shipbuilding and repair business on property abutting the Hylebos Waterway
- Spent sandblast grit in tidal areas contains copper, arsenic, nickel, and zinc

- Storm water runoff and tidal flushing have released problem metals to Hylebos Waterway tidal areas

The Jones-Goodell Corporation, owned by J & G Investments, operates a shipbuilding business on property abutting the Hylebos Waterway. Jones-Goodell manufactures fiberglass, wooden, and metal yachts. The Jones-Goodell Corporation generates waste lacquer thinner, toluene, acetone, and paint.

Spent sandblast grit was used as fill behind the bulkhead. Ecology sampled sandblast grit and tidal sediment mixture in the marine railway area in June 1992. Analytical results showed a high level of copper. Arsenic, nickel, and zinc were also detected. Ecology observed that storm water runoff and tidal flushing have released problem chemicals from behind the bulkheads near the marine railway to tidal areas. The Ecology inspector informed Mr. Goodell that tidal sediment in the railway area could possibly be contaminated by paint residue produced during boat washing (PRC HHJONG3IR082692). Ecology reported that sandblast grit had been excavated from behind the bulkhead line in December 1992 (PRC HHJONG3IR123092).

Corporate Issues:

Jones-Goodell Corporation, which was incorporated in Washington in 1976, is owned by J & G Investments, a Washington partnership. Since approximately 1987, Donald Goodell has been the only partner in the partnership. From 1985 to 1987, the business was owned by Donald Goodell and Leslie Jones (PRC HHJONG7AF043093). Donald Goodell, Leslie Jones, and Donald Jones owned the business from 1976 to 1985 .

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Jones-Goodell Corp. - GNL (PTI HHJONG1RIR052589)
4/24/89	Request for Information, Jones-Goodell Corp. - GNL (PTI HHJONG1RIR052589)
6/21/93	Special Notice Letter for Remedial Design and 104(e) Request for Information--SNL (PRC HHJONG1SNL062193)

Descriptions of Documents Related to Jones-Goodell Corp.:

PRC HHJONG3IR050192: 05/01/92. Mercuri and Christensen. UBAT Inspection Report describing operations, chemicals used, and sampling results. Copper exceeds sediment objectives. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHJONG1RIR052589: 05/25/89. Jones-Goodell Corp. Response to Request for Information from Jones-Goodell Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA Region 10. Memorandum regarding follow-up of parties that failed to respond to the 1987 Request for Information. Document type: Interoffice memorandum. Enforcement quality: 2: Documents from agencies/agents.

PRC HHJONG1SNL062193: 06/21/93. EPA Region 10. Special Notice Letter for Remedial Design and 104(e) Request for Information from Jones-Goodell Corporation. Document type: Special Notice Letter and Request for Information. Enforcement quality: Legal and/or enforcement document.

PRC HHJONG7AF043093: 04/30/93. Daniel L. Goodell. Affidavit of Daniel L Goodell. Document type: Affidavit. Enforcement quality: Legal document

PRC HHJONG3IR123092: 12/30/92. Ecology. Urban Bay Action Program Inspection Report by Inspector Mercuri. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHJONG3IR082692: 08/26/92. Ecology. Corrected Report--Urban Bay Action Program Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHJONG3BTR073192: 07/31/92. Ecology. Spent sandblast grit in tidal sediments has high copper concentrations. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHJONG7RIR071493: 07/14/93. Charles K. Douthwaite. Jones-Goodell Corporation's and J & G Investment's willingness to negotiate and Response to 104(e) Request for Information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

JOSS Joseph Simon & Sons, Inc.

Party address:

2202 East River St.
Tacoma, WA 98421
(206) 272-9364

Contact persons:

Attorney

Linda M. Christopherson
Bogle & Gates
The Bank of California
Seattle, WA 98164
(206) 682-5151

Employee

Mark R. Burley, Controller
Joseph Simon & Sons, Inc.
2200 E. River St.
Tacoma, WA 98421
(206) 272-9364

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
401 Alexander, Bldg. 532 (1)			
2275200010	Joseph Simon & Sons, Inc.	T	1/75 - 5/80
	Port of Tacoma	O	UK - Present
1515-1601 Taylor Way (17)			
0321263030	Joseph Simon & Sons, Inc.	O	1975 - Present
	Rail & Locomotive Equip. Co.	T	1981 - 1984
	Cascade Timber	T	1987 - UK
	Rockeries, Inc.	T	UK - Present

Summary of Evidence:

- Party dismantled locomotives at site
- Heavy metals and PCBs were released by storm water runoff

401 Alexander - Building 532

Joseph Simon & Sons, Inc., leased a property from the Port of Tacoma from 1975 to 1980 for scrap metal work. There are no known sources or releases of chemicals from this facility (PTI MHPORA1RIR-1BO73189).

1515 - 1602 Taylor Way

Joseph Simon & Sons, Inc., has owned the property at 1515 - 1602 Taylor Way since 1975. The property, which abuts the Hylebos Waterway, is currently vacant and for sale. The site was leased to Rail & Locomotive Equipment Co. (owned by Joseph Simon & Sons, Inc.) from 1981 until 1984. RLE dismantled and stored locomotives and track at the site for resale as scrap (PRC MHJOSS8AF041393). Joseph Simon & Sons, Inc. subsequently leased the site (1987 until recently) to Cascade Timber Co. as a log sort yard (PTI MHJOSS1LT052589). Joseph Simon & Sons, Inc. identified a party called Rockeries, Inc. as a current tenant as well (PRC MHJOSS8AF041393).

Sources of contaminants at the site may have included: metal scraps stored near the beach (PTI MHJOSS4IR100390); scrap railroad locomotives, transformers, and track, locomotive oil and fuel, and batteries (PTI MHJOSS1LT052589); and an oil spill to the soil (PTI MHRAIE6IR000083). Releases included heavy metals (PTI MHJOSS4IR100390) including arsenic, copper, lead and zinc (PTI MHJOSS4IM012492); PCBs (PTI MHJOSS4IM012492); and PAHs (PTI MHRAIE6IR000083). The pathways by which the contaminants may have reached the Hylebos Waterway include direct discharge from a beach, storm drain HY-73, and surface runoff.

An Ecology UBAT sampled soils, storm runoff, and sediments at site in April through May 1991. Storm runoff from TPCHD outfall HY-73 contained arsenic, copper, lead, and zinc in the 300-600 to-µg/L range; sediments from an upland swale had the same metals in the 1,000 mg/kg range. Upland soils contained these metals in the 10- to 200-mg/kg range, but below MTCA cleanup levels (PTI MHJOSS4IM012492).

Corporate Issues:

No corporate issues were identified for this party.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Joseph Simon & Sons, Inc. - SNL (PRC MHJOSS1SNL062193)
4/24/89	General Notice Letter, Joseph Simon & Sons, Inc. - GNL (PTI MHJOSS1RIR060989)
4/24/89	Request for Information, Joseph Simon & Sons, Inc. - RFI (PTI MHJOSS1RIR060989)

Descriptions of Documents Related to Joseph Simon & Sons, Inc.:

PTI MHJOSS1LT052589: 05/25/89. Bogle & Gates (attorneys for Joseph Simon & Sons, Inc.). Letter regarding Joseph Simon & Sons, Inc. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHJOSS1RIR060989: 06/09/89. Joseph Simon & Sons, Inc. Response to Request for Information from Joseph Simon & Sons, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHJOSS4IM012492: 01/24/92. WDOE. Memo reporting results of water, soil, and sediment sampling analyses. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHJOSS4IR100390: 10/03/90. WDOE. UBAT Inspection Summary for 1515 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHRAIE6IR000083: 01/01/83. TPCHD. Inspection Report for 1601 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHJOSS8AF041393: 04/13/93. Joseph Simon & Sons, Inc. Supplement to 1989 RFI Response. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

KAIA Kaiser Aluminum & Chemical Corporation

Party address:
3400 Taylor Way
Tacoma, WA

Contact persons:
Employee
Lester M. Rapp
Corporate Environmental
Kaiser Aluminum & Chemical Corp.
5555 Hilton Avenue, Suite 205
Baton Rouge, LA 70815
(504)
Attorney
R. Paul Beveridge
Heller, Ehrman, White & McAuliffe
6100 Columbia Center
701 Fifth Avenue
Seattle, WA 98104-7098
(206) 447-0900

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3400 Taylor Way (30)			
0321363013	Kaiser Aluminum & Chemical Corp.	O	1946 - Present
0321363033 0321363034 5190600032	Kaiser Aluminum & Chemical Corp.	T	1945 - 1958; 1964 - Present
3401 Taylor Way (29)			
0321362046	Weyerhaeuser Cascade Operations	T	1975 - Present
	Weyerhaeuser Cascade Operations	O	1970 - Present
	Kaiser Aluminum & Chemical Corp.	O	UK - 1970
3601 Taylor Way (32)			
0321364037	Kaiser Aluminum & Chemical Corp.	O	UK - 1970

Summary of Evidence:

- Party owns and operates a facility that discharged stormwater and cooling water to Kaiser Ditch, which flows to the Hylebos
- Samples of water and sediments below the Kaiser Aluminum & Chemical Corporation outfall contained metals, PAHs, and PCBs

3400 Taylor Way

The Kaiser Aluminum & Chemical Corporation (Kaiser) has operated a primary aluminum reduction plant at this property for nearly 50 years. The property does not abut the Hylebos Waterway, but until recently, effluent from an on-site settling pond discharged to the waterway through Kaiser Ditch. Although the types of effluent historically discharged to the ditch are not documented in the database, Kaiser's most recent NPDES permit (1990) allowed discharges of storm water runoff and noncontact cooling water (the permit also allows discharges to an outfall in the Blair Waterway) (PRC HHKAIA3NPP032390).

Kaiser sampled water and sediment in the ditch system downstream of the settling pond in 1989. Several problem chemicals, including PAHs, lead, nickel, copper, antimony, chromium, methylphenol, and PCBs were detected in the water, sediment, or both (PTI HHKAIA7SR020989).

Kaiser's 1990 NPDES permit required it to discontinue the discharge through the Kaiser Ditch, construct an outfall pipe from the plant to a diffuser in the Hylebos Waterway, and excavate contaminated sediments from and revegetate the ditch. Kaiser's shoreline development permit to conduct this work was approved in 1991 (PRC HHKAIA2IM080991).

3601 Taylor Way

Kaiser owned a gravel pit and cement production plant at this property until 1970. A storm water outfall drains runoff from this site to the Hylebos Waterway. Although minor diesel fuel spills were reported at the property, no releases of problem chemicals associated with Kaiser's operation are documented in the database (PRC HHLONN31R062392).

3401 Taylor Way

Kaiser formerly owned this property abutting the Hylebos Waterway that is now owned and operated by Weyerhaeuser. No releases associated with Kaiser's ownership are documented in the database.

Corporate Issues:

No corporate issues were identified for this party.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Kaiser Aluminum & Chemical - GNL (PTI HHKAIA1GNL042489)
4/24/89	Request for Information, Kaiser Aluminum & Chemical - RFI. Response (date unknown) is CBI and is kept in EPA files. (PTI HHKAIA1RFI042489)
8/9/91	Administrative Order, Hearing Examiner recommendation for approval of shoreline permit to extend outfall to Hylebos and to remediate the Kaiser Ditch. (PTI HHKAIA2IM080991)
7/12/90	Consent Decree, Company under Ecology Consent Decree to remediate wet scrubber sludge pond at 3400 Taylor Way (PTI HHKAIA3CD071290).
3/23/90	NPDES permit issued by WDOE for Kaiser Ditch and Blair outfalls. Some conditions appealed (PRC HHKAIA3NPP032390)
6/21/93	Special Notice Letter, Kaiser Aluminum and Chemical Co., - SNL (PRC HHKAIA1SNL062193)

Descriptions of Documents Related to Kaiser Aluminum & Chemical Corp.:

PRC HHLONN3IR062392: 06/23/92. Inspector Greg Cloud. NPDES Compliance Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHKAIA1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HHKAIA1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI HHKAIA3CD071290: 07/21/90. WDOE. Ecology Consent Decree to remediate wet scrubber sludge pond at 3400 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement document.

PTI HHKAIA2IM080991: 08/09/91. Tacoma Office of Hearing Examiner. Recommendation that Kaiser's request for a Shoreline Management Substantial Development Permit be approved. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHKAIA3MEM061882: 06/18/82. Kaiser Aluminum & Chemical Corp. Memo regarding a groundwater study at Kaiser Aluminum & Chemical. Document type: Memorandum (other than interoffice). Enforcement quality: Documents supplied by PRPs/agents.

PTI HHKAIA4PA050991: 05/09/91. Kaiser. Shoreline permit application regarding installation of a pipe to Hylebos and cleanup of Kaiser ditch. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHKAIA3NPP032390: 03/23/90. Washington Department of Ecology. NPDES permit for discharges to Kaiser Ditch (Hylebos) and pipeline to Blair Waterway. Document type: Permit. Enforcement quality: Legal and/or enforcement document.

PTI HHKAIA7SR020989: 02/09/89. Amtest. Sample results detect metals, PAHs, and PCBs in water and/or sediment in Kaiser Ditch below outfall 001. Document type: Sample results. Enforcement quality: Documents supplied by PRP/agents.

PRC HHKAIA1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC HHKAIA7RIRF072193: 07/21/93. R. Paul Beveridge. Response to SNL information request stating no additional information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agent.

LONN Lone Star Northwest, Inc. (aka Lone Star Industries, Inc.)

Party address:

5975 E. Marginal Way S.
P.O. Box 1730
Seattle, WA 98111
(206) 764-3000

Contact persons:

Attorney

Bill Chapman
Preston, Thorgrimson, Shidler, Gates & Ellis
5400 Columbia Center
701 - 5th Avenue
Seattle, WA 98104
(206) 623-7580

Officer

James A. Repman, President
Lone Star Northwest, Inc.
5975 E. Marginal Way S.
P.O. Box 1730
Seattle, WA 98111
(206) 764-3000

NOTE: Formerly known as Lone Star Industries, party code LONI. All LONI and LONN data combined 11/02/92, into LONN.

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3601 Taylor Way (32)			
0321364037	Lone Star Northwest, Inc.	O/T	1/88 - Present
	Lone Star Industries, Inc.	O/T	4/87 - 12/87
	Tucci and Sons	T	7/93 - Present

Summary of Evidence:

- Party owns and operates a concrete batching facility on land abutting the Hylebos Waterway
- No releases of problem chemicals to the Hylebos resulting from this party's operations are documented

Lone Star Northwest, Inc. (Lone Star), operates a concrete batching facility on land that it owns abutting the Hylebos Waterway. Current operations at the plant include stockpiling of cement, sand, and gravel; batching and delivery of ready-mix concrete and asphalt; and maintenance and washing of its trucks (PRC HHLONN7AF033193). Until 1992, Lone Star and its predecessors on the property discharged high pH (alkaline) wastewater from its concrete mixing operation from its on-site settling pond to a ditch that flowed into Kaiser Ditch and then to the Hylebos Waterway. This discharge violated the pH limits of the facility's NPDES permit (PTI HHLONN3LTR082383). At some point in the 1980s, the wastewater discharge was connected to the Tacoma sanitary sewer system, but discharges to the Hylebos Waterway continued at least until 1990, by which time Lone Star operated the plant (PTI HHLONN3IR092190). By 1992, however, the plant was recycling all its wastewater and the only discharge to the Hylebos Waterway consisted of storm water runoff (PRC HLONN3IR062392).

Corporate Issues:

Reidel International, Inc. (dba Pioneer Construction Materials Co. or Pioneer Northwest Aggregates Co.), owned and operated the facility from 1985 to 1987. Undocumented information in the site file states that Lone Star Industries, Inc., was a partner in this operation. Lone Star Industries, Inc., which incorporated in Delaware in 1969, operated as a general partner to Lone Star until November 1992, when Lone Star became a Washington corporation. Lone Star owns two subsidiaries, Oregon City Leasing Co. and Cobb Rock (PRC HHLONN7RIR071993).

Administrative Actions:

Date	Document
1/21/72	NPDES Permit No. WA-000304-2 issued to Glacier Sand and Gravel Co., still in force as of 6/92 (PTI HHLONN3WDP061171, PRC HHLONN3IR062392)
4/24/89	General Notice Letter including RFI, Lone Star Northwest-Letter with Attachments (PTI HHLONN1RIR062389)
4/24/89	General Notice Letter including RFI, Lone Star Industries-Letter with Attachments (PTI HHLONN1RIR062389)
6/21/93	Special Notice Letter and 104(e) Request for Information, Lone Star Northwest, Inc. (PRC HHLONN1SNL062193)

Descriptions of Documents Related to Lone Star Northwest (aka Lone Star Industries):

PRC HHLONN3IR062392: 06/23/92. Inspector Greg Cloud. NPDES Compliance Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHLONN1RIR062389: 06/23/89. Lone Star Northwest. Response to Request for Information from Lone Star Northwest; aka Lone Star Industries. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHLONN7AF033193: 03/31/93. Lone Star Northwest. Affidavit of Edward J. Owens, Vice President of Lone Star Northwest, states no release of problem chemicals and seeks de minimis settlement. Document type: Affidavit. Enforcement quality: Legal document.

PRC HHLONN7RIR071993: 07/19/93. William Chapman. Supplemental Response to 104(e) Request for Information with corporate status information. Document type: Response to Request for Information. Enforcement quality: Standard reference document.

PRC HHLONN1SNL062193: 06/21/93. EPA. Special Notice Letter and 104(e) information request. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PTI HHLONN1IR092190: 09/21/90. Ecology. NPDES Compliance Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHLONN3LTR082383: 08/23/83. Ecology. Letter to Glacier Sand and Gravel Co. to control high pH in Kaiser Ditch. Document type: Letter. Enforcement quality: Documents from agencies/agents.

LOUP Louisiana Pacific Corporation

Party address:
3701 Taylor Way
Tacoma, WA 98421
(206) 383-2424

Contact persons:
Attorney
Bert P. Krages II
Legal Department
111 SW Fifth Avenue
Portland, OR 97204
(503) 221-0800
Officer
Stan Doi, Mill Manager
Louisiana Pacific Corporation
3701 Taylor Way
Tacoma, WA 98421
(206) 383-2424

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1405 Marine View Drive (Taylor Way at East West Road) (34)			
0320011000	Louisiana Pacific Corporation	T	7/86 - 11/87
	Port of Tacoma	O	UK - Present
1602 Marine View Drive (36)			
0321364017 0321364026	Former Wasser-Winters property; currently vacant	T	1966 - 1986
	Louisiana Pacific Corporation	T	9/86 - 11/86
	Port of Tacoma	O/T	UK - Present
3701-3825 Taylor Way (33)			
0321364024	Louisiana Pacific Corporation	O/T	1974 - Present

Summary of Evidence:

Louisiana Pacific Corp. operated log sort yards. These yards were near the head of the Hylebos Waterway and consisted of one large lot at the intersection of Taylor Way and East-West Drive (3701-3829 Taylor Way) and three nearby smaller locations (PTI HHLOUP1RIR052689). All of the locations used ASARCO slag for ballast and the B & L Landfill for disposal. Ecology has prepared a cleanup action plan for the 3701-3829 Taylor Way location under MTCA (PRC HHLOUP7LTR100087). A summary of sources and pathways at the three primary locations associated with Louisiana Pacific Corporation follows.

1405 Marine View Drive

This site was operated as a satellite log sort yard, and ASARCO slag was used as a ballast (PTI HHLOUP1RIR052689)

1600 - 1602 Marine View Drive

- Arsenic, copper, lead, and zinc from slag in the soils on the property were released to the Hylebos Creek and Hylebos Waterway by surface water runoff

The 11.5-acre location at 1600-1602 Marine View Drive (Wasser-Winters Log Sort Yard) is on the Tacoma tideflats at the junction of the Hylebos Creek and the Hylebos Waterway. It was a log sorting yard and storage area from the early 1970s to 1984, and then intermittently after 1984. It is currently vacant. ASARCO copper smelting slag was used on the property as ballast and was the source arsenic, zinc, copper, and lead at the property. The major pathway of concern is surface runoff into the Hylebos Creek and the Hylebos Waterway (PTI HHPORA1RIR-47073189). There is an agreed order regarding the Port of Tacoma's RI/FS at property (PTI HHWASW4AGO100791). In 1991 the Federal District Court ruled that ASARCO was 100 percent responsible for cleanup at the Wasser-Winters Log Sort Yard (PTI HHLOUP3JUD060391).

3701 - 3825 Taylor Way

- Arsenic, copper, lead, and zinc were released from slag in the soil by acidic wood waste leaching into surface runoff

Since 1974, this property has been owned by Louisiana Pacific Corporation, which operated it as a saw mill or log sort yard from 1974 to the present. Approximately 5,000 yd^3 of ASARCO slag or sandblast grit was used as ballast intermittently from 1974 to 1978. Arsenic, copper, lead, and zinc were released to the Hylebos Waterway through surface drainage ditches. An enforcement order was issued by Ecology requiring implementation of a cleanup action plan (PRC HHLOUP3EO121592). The City of Tacoma has issued a shoreline permit (PRC HHLOUP5RTC031893) for the cleanup, which will involve capping the site, constructing an outfall diffuser, and planting wetland buffers (PRC HHLOUP5RTC031893). In 1991, the federal district court ruled that ASARCO was 100 percent responsible for payment response costs at the Louisiana Pacific Log Yard (PTI HHLOUP3JUD060391).

Louisiana Pacific Corp. generated wood waste that was sent to the B & L Landfill from 1978 to 1982 and has been designated as a MTCA potentially liable party (PLP) for the B & L Landfill location (PTI HHLOUP4PLP072690). In October 1990, in accordance with a May 1990 Ecology

enforcement order, Louisiana Pacific Corp. submitted a cleanup plan for the B & L Landfill to Ecology.

Corporate Issues:

Louisiana Pacific Corp. was incorporated in Delaware in 1973. It was formed by its parent company, Georgia Pacific. Louisiana Pacific provided a list of its subsidiaries in its 1989 RIR.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Louisiana Pacific Corp-GNL (PTI HHLOUP1RIR052689)
4/24/89	Request for Information, Louisiana Pacific Corp-Request for Info (PTI HHLOUP1RIR052689)
6/30/87	Administrative Order, Requires investigation of surface water, soils, and slag. By amendment includes RI/FS, groundwater sampling and monitoring. (PTI HHLOUP3IM032388)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill. (PTI HHLOUP4PLP072690)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators. (PTI HHLOUP3JUD060391)
5/30/90	Remedial Action Order, Remedial Action Order regarding remediation of ASARCO slag. Requires studies into effectiveness of capping. (PTI HHLOUP4RAO053090)
12/15/92	Enforcement Order No. DE 92TC-S312. Ecology Order for implementing cleanup at Louisiana Pacific Log Yard (PRC HHLOUP3EO121592).
06/21/93	Special Notice Letter, Louisiana Pacific Corporation - SNL. (PRC HHLOUP1SNL062193)

Descriptions of Documents Related to Louisiana Pacific Corporation:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHWASW3SR033192: 03/31/92. Christine M. Neumiller. Lab analysis for split soil samples taken at log sort yard on February 3, 1992. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3IM032388: 03/23/88. WDOE. Memo regarding AO for site investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP4PLP072690: 07/26 90. Washington Department of Ecology. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP4RAO053090: 05/30/90. WDOE. Remedial Action Order requiring Louisiana-Pacific to conduct various remedial activities. Document type: Remedial Action Order. Enforcement quality: Documents from agencies/agents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-47073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 47. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IM032388: 03/23/88. WDOE. Memo regarding Consent Order for Wasser Winters site investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR032483: 03/24/83. WDOE. Follow-up inspection after installation/upgrades of oil/water separators. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR040981: 04/09/81. WDOE. Inspection Report for the Wasser Winters property. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR021083: 02/10/83. WDOE. Letter regarding oil discharge to Hylebos Creek. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR050691: 05/06/91. Walker & Dowell (attorneys). Letter contesting Wasser Winters PLP designation. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWASW4AGO100791: 10/07/91. WDOE. Agreed Order regarding the Port's RI/FS at the Wasser Winters property. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHWASW4PLP040491: 04/04/91. WDOE. Notice to Wasser-Winters of potential liability for release of hazardous substances at their property. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHLOUP7LTR100087: 10/08/87. Louisiana Pacific Corporation. Letter to Ecology regarding remedial investigation. Document type: Technical report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHLOUP3EO121592: 12/15/92. Ecology. Enforcement Order No. DE 92TC-5312: for implementing remedial action at Louisiana Pacific Log Yard. Document type: Public Notice of Enforcement Order. Enforcement quality: Documents from agencies/agents.

PRC HHLOUP5RTC031893: 03/18/93. City of Tacoma. DNS and shoreline permit for remedial action at 3701 Taylor Way. Document type: Permit Approval. Enforcement quality: Documents from agencies/agents.

PRC HHLOUP7RIR072193: 07/21/93. Laura Newton. Response to SWL, no new information, willing to negotiate. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHLOUP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

MANL Manke Lumber Co., Inc.

Party address:

1717 Marine View Drive
Tacoma, WA 98422
(206) 624-2010

Contact persons:

Owner

James Manke, Treasurer
Manke Lumber Company, Inc.
1717 Marine View Drive
Tacoma, WA 98422
(206) 624-2010

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1670 Marine View Drive (40)			
0321364023	Puyallup Tribe	O	1992 - Present
	Port of Tacoma	O	1968 - 1992
	Manke Lumber Co., Inc.	T	1974 - 1976
1717 Marine View Drive (42-A)			
UK	Manke Lumber Co., Inc. (truck yard and office)	UK	UK - Present
1720-1750 Marine View Drive (42)			
0321361015	Manke Lumber Co., Inc.	O/T	1976 - Present
0321361016	Manke & Sons, Inc.	O/T	1964 - Present
0321361026	Manke Lumber Co., Inc.	O	1987 - Present
	Manke Lumber Co., Inc.	T	1964 - 1987
4210 East 11th (67)			
UK	Manke Lumber Yard	T	1977 - 1978

Summary of Evidence:

1717 - 1750 Marine View Drive Properties

- Surface water runoff was a pathway for PCP releases
- Phenols, phthalates, acetone, chloroform, and toluene were detected in surface water samples

Manke Lumber Company, Inc. (Manke), operates an office, a paved storage area, a pellet mill, truck and heavy equipment repair facilities, and a sawmill with a waterfront log boom float on several contiguous parcels on Marine View Drive. Manke leases 2 acres to Northwest Terminals Co. for use as a tallow storage facility. Manke owns approximately 87 acres on the north side of the Hylebos Waterway near the head of the waterway. This property extends across Marine View Drive and up the hillside; 59 of those 87 acres are undeveloped. The remaining 28 acres are on or near the waterway. The sawmill, a pellet mill, a truck and heavy equipment repair shop, and a tallow storage facility are located north of Marine View Drive. The office and a paved storage area for cut lumber are located on the waterfront. A PCP dip tank and two petroleum LUSTs have been remediated at the waterfront property. The company temporarily operated a 10-acre log sort yard at 4210 E. 11th (PTI MNHPORA1RIR-43073189).

During a 1991 inspection at the Manke Marine View Drive properties, low levels of phenols and PAHs were detected at the main outfall to the head of the Hylebos Waterway from storm drain 40. A continuous oily waste from process operations has been discharged to the soils and out the main storm water outfall. A tanker truck spilled an unknown quantity of diesel to the ground, contaminating soil, but there were no known pathways at the time (PTI HHMANL4IR052991). Three releases were documented in a 1992 de minimis affidavit: a 1987 oil/water separator malfunctioned and spilled oil into the waterway; 200 gallons of hydraulic oil was spilled onto asphalt in 1987 but did not reach the water; and 1-1/2 quarts of PCP dripped from treated lumber in 1988.

1670 Marine View Drive and 4210 East 11th Street

No information about Manke's activities at these properties is documented in the database.

Corporate Issues:

Both Manke and Manke and Sons are listed as owners. A title search would clarify ownership.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Manke Lumber Co., Inc.-GNL (PTI HHMANL1RIR060689)
4/24/89	Request for Information, Manke Lumber Co., Inc.-Request for Info (PTI HHMANL1RIR060689)

6/21/93 Special Notice Letter, Manke Lumber Co., Inc. -snl (PRC HHMANL1SNL062193)

Descriptions of Documents Related to Manke Lumber Co., Inc.:

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055. Includes owner(s), property address, 4-digit use code, account/parcel number, total assessed valuation and miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PTI HHMANL1RIR060689: 06/06/89. Manke Lumber Co., Inc. Response to Request for Information from Manke Lumber Co., Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHMANL4IR052991: 05/29/91. WDOE. Inspection Report with recommendations for corrections. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHMANL5IM070176: 07/01/76. City of Tacoma Sewer Utility Department. Interoffice memo regarding hookup to the sanitary sewer. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-50073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 50. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-51073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 51. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHPORA1RIR-43073189: 07/31/89. Port of Tacoma. Response to Request for Information for Parcel #43 from Port of Tacoma. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHMANL7RIR040193: 04/01/93. James Manke. Affidavit to support de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHMANL3LTR05299: 05/29/91. Ecology. UBAT evaluation requesting installation and settling basin and BMPs at 1717 Marine View Drive. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHMANL3SR052191: 05/21/91. Ecology. Lab data showing phenol, PAH and toluene in surface runoff from Manke site. Document type: Sample results. Enforcement quality: Documents from agencies/agents.

PRC HHMANL3MEMO081092: 08/10/92. Ecology. Recommendation that Manke be placed on Milestone PRP List 2. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHMANL8SR121489: 12/14/89. Kennedy Jenks. Sample results of borings near Manke's dip tank detecting PCP in soils. Document type: Sample results. Enforcement quality: Documents supplied by PRPs/agents.

PRC JJMANL8TR021892: 02/18/92. Emcon. Report on LUST cleanup at Manke. Document type: Technical report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHPORA2CR012191: 01/21/91. Landau Association. Report of sediment and ditch sampling at Manke Lumber site. Document type: Sample results. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHMANL1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

MAYA May, Annon W. et al.

Party address:

Former co-owner and Registered Agent for
Petroleum Reclaiming Services, Inc.
(b) (6)
Tacoma, WA 98466-1813

Contact persons:

Former Owner
Estate of Wendall Smith
Petroleum Reclaiming Services, Inc.
c/o Annon W. May, Esquire, Law Offices
(b) (6)
Tacoma, WA 98466-1813
(206) 756-8844

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3003 Taylor Way (27)			
0321363021	Petroleum Reclaiming Services, Inc.	T	1978 - Present
0321363028	Petroleum Reclaiming Services, Inc.	O	1987 - Present
	Wendall Smith and Annon May	O	UK - 1987

Summary of Evidence:

- Party co-owned and is the agent for the estate of the former owner of a property on which a waste oil recycling facility operates
- Metals and PAHs were detected in sediments of a drainage ditch from the site to the waterway

Mr. Annon W. May was a former co-owner of this upland property. Petroleum Reclaiming Services, Inc. (Petroleum Reclaiming Services), a waste petroleum products transportation and reprocessing facility co-owned by Mr. May, operated on the property since 1978. Mr. May currently serves as the agent for the estate of a former owner of Petroleum Reclaiming Services, Mr. Wendell Smith (PTI HHPETR1RIR052489).

During the Petroleum Reclaiming Services process, waste oil from ships, barges, and other sources is collected and stored in on-site tanks. Water and other impurities are removed using an API oil/water separator and other mechanical devices. Wastewater from the process is discharged to the Tacoma sanitary sewer system, and sludge (which is a listed hazardous waste) is disposed of at the Northwest Enviro Services hazardous waste landfill in Idaho (PTI HHPETR9CR121388). In the early 1980s, waste oil was repeatedly spilled on site soils, and the facility's Tacoma sewer system industrial user discharge permit conditions were repeatedly violated (PTI HHPETR9NTS090288, PTI HHPETR1PA111484).

The pathway of concern at this facility is the East Channel Ditch, a drainage ditch that runs from the property along the boundary between the Elf-Atochem North America, Inc. plant and the 3009 Taylor Way log yard to the Hylebos Waterway. During a 1988 site investigation, EPA contractors detected copper, nickel, lead, and various PAHs (1,000 to 20,000 µg/kg) in sediments in this ditch. Problem chemical metals, low levels of PAHs, and PCBs in the 2,000- to 7,000-µg/kg range were detected in soils in the vicinity of the ditch. Zinc was detected in surface water in the ditch, as were phenol and 4-methylphenol. The investigation report speculated that the problem chemicals in the surface water may have originated at the 3009 Taylor Way log yard, which drains into the ditch north of the site (PTI HHPETR1RIR052489).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, May, Annon W. et al. - GNL (PTI HYMAYA1GNL042489)
4/24/89	Request for Information, May, Annon W. et al. - RFI (PTI HYMAYA1RFI042489)
6/21/93	Special Notice Letter for Remedial Design and 104(e) Request for Information - SNL (PRC HHMAYA1SNL062193)

Descriptions of Documents Related to May, Annon W. et al.:

PTI HYMAYA1GNL042489: 04/24/89. EPA. General Notice Letter and 104(e) Request for Information. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation and miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PTI HHPETR1RIR052489: 05/24/89. Petroleum Services, Inc. Response to Request for Information from Petroleum Reclaiming Services. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPETR4AO091489: 09/14/89. Washington Department of Ecology. Order regarding violations of state hazardous waste regulations. Document type: Administrative Order. Enforcement quality: Documents from agencies/agents.

PTI HHPETR9NTS092088: 09/20/88. PAC. Summarizes pertinent facts in file up to date of document. Document type: File Review. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI HHPETR1PA111484: 11/14/84. EPA. CERCLA preliminary assessment for Petroleum Reclaiming Services. Document type: Preliminary assessment. Enforcement quality: Documents from agencies/agents.

PTI HHPETR9CR121388: 12/13/88. Tetra Tech. Report on wastes generated and disposed of at Tacoma Landfill. Document type: Consultant report. Enforcement quality: Documents supplied by PRPs.

MCFC McFarland Cascade Holdings, Inc.

Party address:

P.O. Box 1496
1640 E. Marc
Tacoma, WA 98421

Contact persons:

Attorney

Lynda Brothers
Davis Wright Tremaine
2600 Century Square
1501 4th Avenue
Seattle, WA 98101-1688
(206) 622-3150

Employee

Mr. Les Lonning
Manager of Environmental Affairs
P.O. Box 1496
1640 E. Marc
Tacoma, WA 98421
(206) 572-3033

Officer

B. Corry McFarland, President
P.O. Box 1496
1640 E. Marc
Tacoma, WA 98421
(206) 572-3033

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2502-2602 Marine View (56)			
0321264029	McFarland Cascade Holdings, Inc.	O	1984 - Present
	Cascade Pole and Lumber Co., Inc.	O	1973 - 1984
	Cascade Timber Co., Inc.	T	1977 - 1981
	Cascade Pole and Lumber Co., Inc.	O	1973 - 1977

Summary of Evidence:

2502 - 2602 Marine View Drive

- Party owns a log sort yard abutting the Hylebos Waterway. ASARCO slag was used as fill at the yard
- Surface water runoff to the Hylebos Waterway contained arsenic, copper, and zinc

McFarland Cascade Holdings Co., Inc. (McFarland Cascade), a commercial real estate management and development business, acquired the 2502 - 2602 Marine View Drive property when it purchased Cascade Pole and Lumber Co., Inc. (Cascade Pole), in 1984. Cascade Pole, which purchased the site in 1973, operated a log sorting yard on the property until 1977, when it leased the property to another log yard operator, Cascade Timber Co. Cascade Timber Co. operated at the property until 1981. The property has been inactive since then (PRC MHCASP7RIR072293).

Cascade Timber Co. purchased ASARCO slag from B & L Trucking and Construction Co. (B & L Trucking) to ballast the muddy ground surface. Between 1978 and 1981, B & L Trucking transported approximately 1,600 tons of slag to the property (PRC NMHMCFC7AF040593, PRC HHCAST7INV013178). In accordance with a 1989 agreed order, an RI/FS was completed in 1990 (PTI NMHMCFC3AGO110689), and a cleanup is scheduled to be completed in July 1993.

The 1990 RI results showed that soil borings contained between 1 to 180 mg/kg of arsenic. Much lower levels of metals and organic compounds were detected in groundwater (PRI NMHMCFC3CR090490). Surface water runoff samples collected in 1988 contained arsenic, copper, zinc, and other metals in low levels (0 to 5 mg/L) (PTI NMHCAST3CR052688). Surface water runoff drains from the property to the Hylebos Waterway through two storm drain outfalls, and arsenic, lead, copper, and zinc have been released from these pathways (PTI NMHCAST3AOC021087, PTI NMHMCFC3AGO110689).

Corporate Issues:

McFarland Cascade incorporated in Washington in 1984. Cascade Pole and Lumber Co., Inc., and Great Northern Holdings Co., Inc., are subsidiary corporations of McFarland Cascade. Mr. Corry McFarland is the president of all three of these corporations. McFarland Cascade has no corporate relation to Cascade Timber Co. (PRC NMHMCFC7AF040593).

Administrative Actions:

Date	Document
4/24/89	Request for Information, Cascade Pole/McFarland Cascade - RFI Response (date unknown) is CBI and is kept in EPA files (PTI HHCASP1RFI042489
4/24/89	General Notice Letter, Cascade Pole/McFarland Cascade - GNL (PTI HHCASP1GNL042489)

7/1/91	Request for Information, Cascade Pole/McFarland Cascade - RFI (PTI SICASP1RIR080791)
1/1/87	Administrative Order on Consent, Draft order regarding investigation and FS at Cascade Timber Co. log sort yard #1 (PTI NMHCAST3AOC021087)
11/6/89	Agreed Order, Order regarding remediation of Cascade Timber Co. log sort yard #1. Requires groundwater and soil samples and RI/FS. RI done 2/90; FS done 9/90 (PTI NMHMCFC3AGO110689)
6/21/93	Special Notice Letter, McFarland Cascade Holdings, Inc.- SNL (PRC NMHMCFC1SNL062193)

Descriptions of Documents Related to McFarland Cascade Holdings, Inc.:

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B & L Landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHCASP1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HHCASP1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHCASP3CR052688: 05/26/88. Unknown. Contractor report. Document type: Contractor report. Enforcement quality: Unknown.

PTI NMHCAST3AOC021087: 02/10/87. WDOE. Draft order regarding investigation and FS at Cascade Timber Co. log sort yard 1. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3CR052688: 05/26/88. Applied Geotechnology, Inc. Surface water investigation of Cascade Timber Co. log sort yard to determine site stabilization and c/u options. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3IR110488: 11/04/88. Washington Department of Ecology (White). Report of inspection of Cascade Timber Co. log sort yard 1. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHCAST3PSA090586: 09/05/86. E & E, Inc. Preliminary Site Assessment for Cascade Timber Co. log sort yard 1. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3AGO110689: 11/06/89. WDOE. Agreed Order regarding sampling and RI/FS at Cascade Timber Co. log sort yard 1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI NMHMCFC3CR090490: 09/04/90. Applied Geotechnology, Inc. Feasibility Study for Cascade Timber Co. log sort yard 1. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMCFC3LTR092790: 09/27/90. Davis, Wright, Tremaine. Letter regarding hazard ranking of 1 for Cascade Timber Co. log sort yard 1. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC NMHCASP11CAR010493: 01/04/93. Corporate annual report with incorporation articles for Cascade Pole and Lumber Co. Document type: Corporate Report. Enforcement quality: Document from agency.

PRC NMHMCFC7AF040593: 04/05/93. Les Lonning. Affidavit for de minims settlement describing Cascade Pole's and McFarland Cascade's activities at site. document type: Affidavit. Enforcement quality: Document supplied by PRP.

PRC NMHCASP1FR050793: 05/07/93. EPA. Corporate records file review. Document type: File review. Enforcement quality: Document from agency.

PRC MHMCFC1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal/enforcement document.

PRC MHMCFC7RIR072293: 07/22/93. Katherine K. Laird. Response to 104(e) request for information with no new information. Document type: Request for information. Enforcement quality: Document supplied by PRP/agent.

PRC HHCAST7INV013178: 01/31/78. B & L Trucking. Invoices for delivering slag to Cascade Timber Co., 1978 - 1981. Document type: Invoice. Enforcement quality: Document provided by PRP.

MILG Milgard Manufacturing, Inc.

Party address:

1010 54th Avenue E.
P. O. Box 11368
Tacoma, WA 98411-0368
(206) 922-6030

Contact persons:

Officer

Gary E. Milgard
President
Milgard Manufacturing, Inc.
P. O. Box 11368
Tacoma, WA 98411-0368
(206) 922-6030

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1010 54th Avenue E. (69)			
0320014086	Milgard Manufacturing, Inc.	O/T	1978-Present
	Milgard Tempering, Inc.	T	1980-Present

Summary of Evidence:

- Party operates a window manufacturing facility on property that it owns upland from the Hylebos Waterway.
- Wastewater treated by lead flocculation was discharged to a tributary of the Hylebos Waterway

Milgard Manufacturing, Inc., and an associated company, Milgard Tempering, Inc. (collectively referred to as Milgard), own property upland from the Hylebos Waterway. Milgard has operated a window manufacturing business on the property since 1978 . Milgard assembles glass windows and doors and applies thermal coatings to glass panes (PRC NHHMILG7AF032493). During the processes, Milgard generates waste glues, vinyl, aluminum shavings, and solvents (PTI NHHMILG4IR032091). During part of 1986, Milgard generated spray coating wastewater that it treated with lead flocculation before discharging the supernatant to a drainage ditch. According to Milgard, they changed the process later that year and ceased discharging process wastewater,

but they continued to discharge noncontact cooling water. No NPDES permit is documented for this discharge (PTI NHHMILG7RIR062289).

Currently, storm water runoff and noncontact cooling water drain to the ditch that flows into Fife Ditch, then to Hylebos Creek, and then to the Hylebos Waterway, about 1 mile from the facility (PTI NHHMILG4IR032091). After Ecology detected lead in surface soils on the property in 1988, Milgard excavated and disposed of 60 cubic yards of lead-containing soil (PTI NHHMILG3LT040888). Milgard claims that its consultant sampled ditch sediments and detected no lead at the time (PRC NHHMILG7AF032493).

Corporate Issues:

Milgard Manufacturing, Inc., was incorporated in Washington in 1962. It operated from 1962 to 1978 at a Port of Tacoma Road address. Milgard Tempering, Inc., was incorporated in 1979. Mr. Gary Milgard and Mr. James Milgard are president and secretary/treasurer, respectively, of both corporations (PTI NHHMILG7RIR062289).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Milgard Manufacturing, Inc. - GNL (not on file)

Descriptions of Documents Related to Milgard Manufacturing, Inc.:

PTI NHHMILG3LT040888. 04/08/88. Ecology. Letter to Milgard Manufacturing, Inc., describing results of June 1987 soil sampling and requesting soil remediation. Document type: Letter. Enforcement quality: Document from agencies.

PTI NHHMILG7RIR062289. 06/22/89. Milgard Manufacturing. 104(e) response with information about processes, releases, and corporate information. Document type: Response to request for information. Enforcement quality: document provided by PRP.

PTI NHHMILG4IR032091. 03/20/91. Ecology. Inspection report describing drainage pathway to Hylebos and wastes generated by manufacturing processes. Document type: Inspection report. Enforcement quality: Document from agencies.

PRC NHHMILG7AF032493. 03/24/93. Bill Hart. Affidavit describing plant operations and the soil sampling done in 1987. Document type: Affidavit. Enforcement quality: Document provided by PRPs.

PRC NHHMILG1LTR062193. 06/21/93. EPA. Letter notifying Milgard that it was not issued a special notice letter but that EPA will continue to evaluate it as a PRP. Document type: Letter. Enforcement quality: Document from agencies.

MINC Mintercreek Development Company

Party address:

4224 Waller Road East
Tacoma, WA 98443
(206) 922-6676

Contact persons:

Employee

Donald F. Casad
Mintercreek Development Co.
4224 Waller Road East
Tacoma, WA 98443
(206) 922-6676

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4102 E. 11th Street (61)			
0321262138	Pacific Marine Repair	T	1988 - Present
0321263000	Mintercreek Development Co.	O	1984 - Present
	Sound Refining	O	1980 - 1984
	Rogers Rubber Products	T	3/84 - 3/88
4106 E. 11th Street (60)			
0321262137	Mintercreek Development Co.	O	8/83 - Present
Back of 4106 E. 11th Street (60)			
0321263025	Samson Marine	T	1974 - 1989(?)
4104 E. 11th Street (60)			
0321262138	Mintercreek Development Co.	O	1983 - Present
	D & G Enterprises	T	UK - Present
	Industrial Underwater Repair	T	2/81 - UK
	Ferguson Manufacturing	T	2/87 - UK

MINC Mintercreek Development Company - **continued**

Summary of Evidence:

- Party owns property abutting the Hylebos Waterway
- Surface runoff drains to the Hylebos Waterway
- Problem chemicals have been used on site

4102 East 11th Street

A ship repair and parts fabrication shop operation currently operates at the 4102 East 11th property. Potential sources include solvents, metal shavings, spent sandblast, shot and grit, and waste oils. Two derelict barrels containing traces of acetone were removed by Ecology in 1988. Surface runoff to the Hylebos Waterway as well as to the 11th Street storm drains, which drain into Hylebos Waterway, are the major pathways of concern. Formerly, a roller printer repair company (Rogers Rubber Products) operated at this location. Potential sources associated with this operation include 2-butanone; toluene; spent sandblast shot and grit; and boiler blowdown, washwaters, and ash. Before 1984, the location was part of Sound Refining Co., an oil refinery encompassing several adjacent parcels. (See Sound Refining Co. file for details of location operations). A waterbed manufacturer operated on all three parcels until 1984 (PTI NMHROGR3FCL040888; PTI NMHROGR3IR033188; PRC MHMINC7AF042393).

4106 East 11th Street

This property was occupied from 1974 until recently by a boat building and repair facility. Documents indicate that operation ceased in 1989 (PTI NMHSAMM7RIR052889). Potential contaminants include acetone, epoxy solvent, and paints. Surface runoff to the Hylebos Waterway, as well as to the 11th Street storm drains, which drain to Hylebos Waterway, are pathways of concern.

4104 East 11th Street

The facility at 4104 East 11th is currently occupied by a ship repair operation. Sources and pathways listed for 4102 East 11th apply. An industrial underwater service company previously occupied the property. Property activities included welding and painting. Potential contaminants include TCE and waste paints and thinners. The property was occupied by a waterbed manufacturer until 1984. Surface runoff to the Hylebos as well as to the 11th Street storm drains, which drain into Hylebos Waterway, are the major pathways of concern (PTI NMHROGR3FCL040888, PTI NMHROGR3IR033188, PRC NMHPACK3IR100290, PTI NMHMINC1RIR-D062289, PTI NMHMINC1RIR-A062289).

Corporate Issues:

The nature of the D & G Enterprises operations at 4104 East 11th has yet to be determined.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Mintercreek Development (PRC MHMINCC1SNL062193)
4/24/89	General Notice Letter, Mintercreek Development-GNL (PTI NMHMINC1RIR062289)
4/24/89	Request for Information, Mintercreek Development-Request for Info (PTI NMHMINC1RIR062289)

Descriptions of Documents Related to Mintercreek Development:

PRC NMHPACK3IR100290: 10/02/90. Inspectors Gooding and Herold. UBAT Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHMINC1RIR-A062289: 06/22/89. Mintercreek Development. Response to Request for Information - Memo from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMINC1RIR-D062289: 03/31/88. Ecology. Response to Request for Information - Inspection report regarding Rogers Rubber. Document type: Response to Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHMINC1RIR062289: 06/22/89. Mintercreek Development. Response to Request for Information from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHROGR3FCL033188: 03/31/88. Washington Department of Ecology. Field compliance letter requiring removal of drum containing solvent. Document type: Field compliance letter. Enforcement quality: Documents from agencies/agents.

PTI NMHROGR3FCL040888: 04/08/88. Washington Department of Ecology. Field compliance letter addressing pH level of boiler discharges. Document type: Field compliance letter. Enforcement quality: Documents from agencies/agents.

PTI NMHROGR3IR033188: 03/31/88. Washington Department of Ecology. Inspection report regarding open-topped drum of solvent. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHROGR3LTR040488: 04/04/88. Roger's Rubber (Roger Brown). Letter indicating drum of solvent belongs to Mintercreek. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHROGR3LTR051088: 05/10/88. WDOE. Letter regarding disposal of barrels containing suspected hazardous wastes. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHSAMM1RIR052289: 05/22/89. Samson Marine. Response to Request for Information from Samson Marine. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHMINC1SNL062193: 06/21/93. EPA. Special Notice Letter and 104(e) request. Enforcement quality: Legal and/or enforcement document.

PRC MHMINC7AF042393: 04/23/93. Mintercreek Development. Description of site history request for de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHMINC7RIR072893: 07/28/93. Mintercreek Development. Response to RFI indicating no new information. Document type: Letter. Enforcement quality: Document supplied by PRPs/agents.

MODU Modutech Marine, Inc.

Party address:
2218 Marine View Dr
Tacoma, WA 98422
(206) 272-9319

Contact persons:
Employee
Darren Swindahl, Brian Swindahl
Jean Deitz, Bruce House
Employees of Modutech Marine, Inc.
2218 Marine View Drive
Tacoma, WA 98422
(206) 272-9319
Officer
Carl Swindahl, President
Modutech Marine, Inc.
2218 Marine View Drive
Tacoma, WA 98422
(206) 272-9319

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2218 Marine View Drive (52)			
0321264056	Modutech Marine, Inc.	T	5/83 - Present
	Carl and Elaine Swindahl	O	12/91 - Present
	Babet Fund III	O	1979 - 12/91
401 Alexander Avenue, Building 391 (1)			
2275200010	Modutech Marine, Inc.	T	1/75 - 1/80
	Port of Tacoma	O	UK

Summary of Evidence:

- Party operates a boat yard adjacent to the Hylebos Waterway
- Surface water runoff from the site drains to the Hylebos Waterway; and on-site soils contain copper, zinc, PAHs, and other problem chemicals

Modutech Marine, Inc. (Modutech) is a yacht construction and boat repair facility that has operated at 2218 Marine View Drive since 1983. Waste grit from hydraulic grit blasting of boat hulls was spread on roads and the surface of the unpaved site. Storm water runoff from the site enters the Hylebos Waterway through Tacoma storm outfall No. 23 and through a drainage swale on site.

Ecology sampled grit deposits near the shoreline in February 1991 and detected several problem chemicals, including copper (23,000 mg/kg), chromium (128 mg/kg), zinc (7,080 mg/kg), lead (450 mg/kg), LPAH (13.2 mg/kg), HPAH 64.2 mg/kg, and bis-2-ethyhexylphthalate (20.0 mg/kg). Ecology also reported detecting 9.2 mg/kg of PCBs in an auto fluff sample on site. No auto fluff was observed in subsequent (January 1993) site investigations.

Modutech excavated and removed grit from the site in 1992 as part of an Ecology-directed source control activity. Modutech also received a general NPDES permit for discharging storm water and pressure wash wastewater and plans to pave the upland portions of the site (PTI NHHMODU3IR022691, PRC HHMODU3SR040491, PRC HHMODU3IR061792, PRC HHMODU3MEMO010493).

Corporate Issues:

Modutech was incorporated in Washington on January 12, 1971.

Carol Swindahl and (b) (6) Elaine Swindahl jointly own 100 percent of Modutech. They currently own the 2218 Marine View Drive property and lease it to Modutech.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Modutech Marine - GNL (PTI NHHMODU1RIR052489)
4/24/89	Request for Information, Modutech Marine - Request for Info (PTI NHHMODU1RIR052489)
___/___/92	NPDES General Stormwater Permit No. WAG-031016 issued by WDOE (PRC HHMODU3MEMO010493)
6/21/93	Special Notice Letter, Modutech Marine (PRC HHMODU1SNL062193)

Descriptions of Documents Related to Modutech Marine, Inc.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHMODU3SAR011591: 01/15/91. David E. Saunders and Mohsen Kourehdan, DW Unit. Site Visit. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR040491: 04/04/91. Stuart Magoon. WDOE Sampling Results. Excess levels of PAH's and phthalates found. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR041691: 04/16/91. Lynn Gooding. WDOE Sampling Results. Indicating excess levels of PAH's, phenol, and metals. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU8TSR100992: 10/09/92. Puget Sound Title Company. Title Search Report. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PTI NHHBABF1RIR060789: 06/07/89. Babet Fund III. Response to Request for Information from Babet Fund III. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU1RIR052489: 05/24/89. Modutech Marine. Response to Request for Information from Modutech Marine. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU3IR022691: 02/26/91. WDOE. UBAT Inspection Summary for 2218 Marine View Drive. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents

PRC HHMODU3IR061792: 06/17/92. WDOE. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3MEMO010493: 01/04/93. Joyce Mercuri, WDOE. Memo describing grit removal activities by Modutech in late 1992 and future plans for site paving and service control. Document type: Memo. Enforcement quality: Documents from agencies/agents.

PRC HHMODU7LTR012293: 01/22/93. Carl Swindahl. Letter to Ecology describing sandblast grit cleanup at 2218 Marine View Drive in late 1992. Document type: Letter. Enforcement quality: Document supplied by PRP.

PRC HHMODU1SNL062293: 06/22/93. Carol Rushin, EPA. SNL and 104(e) request. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC HHMODU7AF040193: 04/01/93. Carl Swindahl. Affidavit describing ownership and operation of Modutech; site cleanup actions; and NPDES stormwater permit. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

MURP Murray Pacific Corporation

Party address:

c/o L.T. Murray III
3502 Lincoln Avenue
Tacoma, WA 98421
(206) 447-0583

Contact persons:

Employee

Chuck Shenk
Environmental Compliance Manager
Murray Pacific Corporation
3502 Lincoln Avenue
Tacoma, WA 98421-4399
(206) 383-5871

Registered Agent

L. T. Murray III
1750 First Interstate Plaza
Tacoma, WA 98402
(206) 838-9913

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3502 Lincoln Avenue (22)			
0321351039	Murray Pacific Corporation/ Pan Pacific Trading Corporation	O	1967 - Present
	Murray Pacific Corporation	T	1967 - 1991
3542 Lincoln Avenue (22-A)			
0321264051	Murray Pacific Corporation	O	10/91 - Present
0321264018	Mary Jane Anderson	O	1907 - 1991
0321351039	Murray Pacific Corporation	T	1967 - 1988
	Seaport Bark Supply	T	1985 - 1988

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2301 Taylor Way (24)			
0321351026	Murray Pacific Corporation/Pan Pacific Trading Co., Inc.	O	1992 - Present
0321363035	Murray Pacific Corporation	T	1967 - Present
	USG Interiors, Inc.	O	1959 - 1992
3002 Taylor Way (28)			
0321363035	Murray Pacific Corporation	T	1975 - 1983
	Port of Tacoma	O	1940 - 1992
	Puyallup Tribe	O	1992 - Present

Summary of Evidence:

3502 Lincoln Ave. (Murray Pacific Log Sort Yard No. 1)

- Party owns a log yard abutting the Hylebos Waterway where ASARCO slag was used as ballast
- Metals from the slag were released to the Hylebos by surface water runoff

The Murray Pacific Corporation (Murray Pacific) operated a log sort yard until 1985 at this property, which it has owned since 1967. The property was used for log chipping from 1985 to 1991 and is now vacant. Pan Pacific Trading Co., Inc., a realty corporation that Murray Pacific has owned since 1972, is a joint owner of the property (PRC HHMURP7AF032393). Approximately 29,000 tons of ASARCO slag or sandblast grit were deposited on the property between 1975 and 1981 for ballasting muddy soils. Arsenic, copper, lead, nickel, and zinc were released to the soil by vehicle traffic and leachate from wood waste. Surface water runoff and groundwater seepage are pathways by which the problem chemical metals were released to the Hylebos Waterway (PTI HGF4CR080087). In 1991, the federal district court assigned 5 percent of liability for the slag contamination to Murray Pacific and 95 percent to ASARCO, Inc. (PTI HHLOUP3JUD060391).

In compliance with a 1992 Ecology MTCA cleanup order, Murray Pacific and ASARCO, Inc., are presently conducting an RI/FS at the property (PRC HHMURP7RIR071993). Other cleanup activity included removing a leaking underground diesel fuel tank and diesel contaminated soils in 1992 (PRC HHMURP3IR050192).

2301 Taylor Way (see also USG Interiors, Inc.)

- Party operated a log yard on site abutting the Hylebos Waterway
- Surface water runoff released chromium and other metals from previous owner's operation to the Hylebos Waterway

This property is the back half of Murray Pacific Log Yard No. 1, which Murray Pacific operated from 1967 until the present. In 1992, Murray Pacific and Pan Pacific Trading Co., Inc., purchased the property from its former landlord, USG Interiors, Inc. USG Interiors, Inc., operated a rock wool manufacturing business on the site before 1967 (PRC HHUSGI7RIR110692). USG Interiors, Inc., used steel and copper slag including ASARCO slag as raw materials for its process. Wastes from these processes, as well as ASARCO slag that was used as fill on the property, remain in the soils. Groundwater seeps and surface water runoff have released arsenic, copper, zinc, nickel chromium, lead, and antimony from the soils to the waterway (PRC HHUSGI7RIR110692).

3542 Lincoln Ave. (see also Seaport Bark Supply)

- Party owns a log sort yard that drains to the Hylebos
- A tenant's wood waste recycling operation released problem chemical metals to the Hylebos Waterway

The 12-acre property at 3542 Lincoln Avenue was leased by Murray Pacific Corp. to Seaport Bark Supply, Inc., from 1985 to 1988 (PTI NHHMURP1RIR062789). Seaport Bark Supply, Inc., scraped bark from Murray Pacific Corp. log sort yards and reclaimed it for sale as beauty bark (PTI NHHSEAP3IR050986). There are two sources at this location. One source is a waste pile of sludges dredged from bark washing wastewater settling ponds. Contaminants of concern include arsenic, lead, and zinc (PTI NHHSEAP3INT052688). The second source was wastewater discharge from the bark settling ponds. The discharge was contaminated with heavy metals leached from slag as a result of acidic conditions caused by wood waste (PTI NHHSEAP3INT052688). Lead, arsenic, and zinc have been released from this source. Pathways include surface and groundwater migration to the Hylebos Waterway (PTI NHHSEAP3INT052688).

3002 Taylor Way (Murray Pacific Log Yard No. 2)

- Party operated a log sort yard on this property, at which ASARCO slag was deposited
- Surface runoff contaminated with problem chemical metals drains to both the Blair and Hylebos waterways

Murray Pacific Log Sort Yard No. 2 at 3002 Taylor Way is a 20-acre property leased by Murray Pacific Corporation from the Port of Tacoma and was operated from 1975 through 1983. ASARCO slag or sandblast grit was used as yard ballast from 1975 through 1981. Soils are contaminated with arsenic, copper, lead, and zinc (PRC HHMURP3PLP121990). The pathway of

concern is surface runoff from south of Taylor Way to the Blair Waterway and possibly to the Hylebos Waterway. Waste oil may also be migrating from the property into the waterways (PTI HHMURP3CD113088). ASARCO was judged 84 percent responsible for cleanup costs at this facility and Murray Pacific was judged 8 percent responsible (the Port of Tacoma was also 8 percent liable) (PTI HHLOUP3JUD060391).

B & L Landfill

Murray Pacific Corporation generated slag and wood waste disposed of at the B & L Landfill from 1978 to 1982 (PTI HHMURP3CD113088, PTI HHBLLA3PSA082785). The company was identified as a party on an Ecology enforcement order regarding cleanup at B & L Landfill (PTI HHBLTC4EO120691).

Corporate Issues:

Murray Pacific Corp. is a Washington Corporation. Its subsidiaries are Murray Hawaiian Ltd.; Murray Pacific Corporation, Steel Division (American Steel, Inc.); Murray Pacific International Corp. (formerly DISC/now Free Yen); Murray Pacific International Ltd. (Japan); Murray Pacific Supply Corporation/Alaska; Pan Pacific Trading Company; Pan Pacific Trading Company of Oregon; and West Fork Timber Company. Pan Pacific Trading Co., Inc., which Murray Pacific purchased in 1972, is a joint owner of Log Yard No. 1 (PRC HHMURP7AF000093).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Murray Pacific Corp. - General Notice Ltr (PTI NHHMURP1RIR062789)
4/24/89	Request for Information, Murray Pacific Corp. - Request for Info (PTI NHHMURP1RIR062789)
12/6/91	Enforcement Order, Order re: cleanup of B&L Landfill (PTI HHBLTC4EO120691)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill (PTI HHMURP4PLP072690)
11/30/88	Consent Decree, Consent Decree regarding the RI/FS and remedial action to be done by Murray Pacific at the B&L Landfill location. (PTI HHMURP3CD113088)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators (PTI HHLOUP3JUD060391)
12/19/90	PLP Notification Letter, WDOE PLP letter to Murray Pacific regarding Murray Pacific Log Sort Yard #1 (PRC HHMURP3PLP121990)
9/30/91	Agreed Order, WDOE Agreed Order for RI/FS at Log Sort Yard #1 to Murray Pacific and ASARCO, Inc. (PRC HHMURP3AGO093091)
1/12/89	Complaint, WDOE files complaint regarding B & L Woodwaste/Landfill location.
7/7/92	Enforcement Order, Clean up action (PRC NHHMURP3EO070792)

6/17/92	Enforcement Order, Clean up action (PRC NHHMURP3EO061792)
6/21/93	Special Notice Letter, Murray Pacific Corp. (PRC HHMURP1SNL062193).

Descriptions of Documents Related to Murray Pacific Corp.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC HHMURP3AGO093091: 09/30/91. Christine Neumiller. WDOE Agreed Order for RI/FS. Includes problem chemical history of Log Sort Yard #1. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3CPT011289: 01/12/89. Jay Manning, Attorney Generals Office. WDOE files complaint regarding B & L Woodwaste/Landfill location. Document type: Complaint (legal). Enforcement quality: Documents from agencies/agents.

PRC HHMURP3LTR100792: 10/07/92. Unknown. WDOE letter and sampling results for Section 9 of Murray Pacific Log Sort Yard #1 purchased from U.S. Gypsum (HYTA10A). Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MEMO110292: 11/02/92. Christine Neumiller. WDOE memo to Attorney General reviewing relationship between Murray Pacific Yard #1 and neighboring USG property (HYTA10A) purchased from USG. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MR120490: 12/04/90. Christine Neumiller. Record of meeting and property tour between WDOE, Murray Pacific and their consultants. Property history provided as well as observations on property tour. Document type: Meeting Record (Minutes). Enforcement quality: Documents from agencies/agents.

PRC HHMURP3PLP121990: 12/19/90. WDOE. PLP letter to Murray Pacific regarding Murray Pacific Log Sort Yard #1. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3IR062592: 06/25/92. Coleman, Smith, and Schrieve. WDOE Inspection Report. USG manager acknowledges previous use of ASARCO slag. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3SR080492: 08/04/92. Marv Coleman. WDOE Water and Sediment Samplings Results. Excess metal levels found. Subsurface source of groundwater contamination indicated. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI7RIR110692: 11/06/92. Christopher McElroy, Esq. Hwy 99 site vol. co. cleanup (CO DE84-506). 2301 Taylor Way property was operating mineral wool plant when acquired by USG. Some slag remains as RR ballast. Co. can't now I.D. Parcel #'s either site. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHANDM7RIR111692: 11/16/92. Mary Jane Anderson, Parcel Owner;. Ms. Anderson discusses ownership of 3 parcels related to Buffelen and to Murray Pacific. Attached Buffelen letter claims Parcel 321264035 used only for parking. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NHHMURP3EO061792: 06/17/92. Megan White, P.E. Enforcement Order (No. 92TC-5214) re: B&L Woodwaste location implementing Final Cleanup Action Plan dated Oct. 1991. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC NHHMURP3EO070792: 07/07/92. Megan White, P.E. First Amendment to Order (DE92TC-5214) defining site perimeter for cleanup action. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC NHHSEAP3IR050986: 05/09/86. Washington Department of Ecology. Inspector Backous describes Seaport Bark Supply, Inc. operation at Murray Pacific sort yard. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHCAST3CR090586: 09/05/86. Ecology and Environment (William Carberry). Report of inspection of Cascade Timber log sort yard no. 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHMURP4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IR102089: 10/20/89. WDOE. Inspection Report of Cascade Timber Log Sort Yard 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHUSGI1RIR063089: 06/30/89. USG Interiors, Inc. Response to Request for Information from USG Interiors, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMURP1LTR021392: 02/13/92. Murray Pacific. Letter noting that Murray Pacific purchased Pan Pacific Trading Co. in May 1972. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMURP1RIR062789: 06/27/89. Murray Pacific Corporation. Response to Request for Information from Murray Pacific Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSEAP1RIR060989: 06/09/89. Seaport Bark Supply, Inc. Response to Request for Information from Seaport Bark Supply, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSEAP3INT052688: 05/26/88. U.S. Attorney. Indictment No. CR88-56TB against Seaport Bark Supply, Inc. and Sam Jenkins, Jr. Document type: Indictment. Enforcement quality: Legal and/or enforcement documents.

PTI NHHUSGI3IR021191: 02/11/91. WDOE. UBAT Inspection Summary (file review) for 2301 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHMURP3IR050192: 05/01/92. Ecology. UST removal site assessment. Document type: Inspection Report. Enforcement quality: documents from agencies.

PRC HHMURP7TR070192. 07/01/92. Chuck Shenk. Technical report of UST and oil contaminated soil removal. Document type: Technical Report. Enforcement quality: document supplied by PRP.

PRC HHMURP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: legal and/or enforcement document.

PRC HHMURP7RIR071993: 07/19/93. Chuck Shenk. Response to SNL RFI summarizing Murray Pacific's ownership of various sites. Document type: Response to request for information. Enforcement quality: document supplied by PRP.

PRC HHMURP7AF032393: 03/23/93. Chuck Shenk. Affidavit describing Murray Pacific activities at Log Yard No. 1 and ASARCO slag issues. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

NARR Nars, Ragnar

Party address:

(b) (6)
Tacoma, WA 98403
(206) 383-5877

Contact persons:

Owner

Ragnar Nars
Superlon Plastic Pipe Co.
(b) (6)
Tacoma, WA 98403
(206) 383-5877

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2166 Taylor Way (21)			
0321351042	Superlon Plastic Pipe Co.	T	1972 - Present
	Caritha Richards and Eivor Donohue	O	2/92 - Present
	Ragnar Nars	O	1972 - 1992

Summary of Evidence:

- Party owned property upland of the Hylebos Waterway where a polyethylene pipe plant operates
- PAHs and metals are present in soils

Mr. Ragnar Nars is the owner of Superlon Plastic Pipe Co. (Superlon). From 1972 to 1992, he also owned the property at 2116 Taylor Way where Superlon's extruded polyethylene pipe manufacturing and distribution facility has operated since 1972 (PTI NHHNARR7RIR092292). Previous operations at the property have included Latimer Goodwin Co. (1930s to 1940s) and Dupont Chemical Co. (1944 to 1951), both of which produced lead arsenate insecticide (PTI HHDUPC7RIR103092) as well as Justus Cedar Homes and Lindal Cedar Homes (1960 to 1972), which manufactured prefabricated wooden houses (PTI NHHSUPP1RIR071289).

During a 1990 site investigation, empty corroded drums were observed in the facility's dirt basement, and PAHs and very high concentrations of arsenic (60,000 mg/kg) and lead (260,000 mg/kg) were detected in soils (PTI NHHSUPP4SA022891). Historical storm water runoff drainage patterns may have changed at the property over the years because of filling and paving. Currently, storm water runoff from the majority of the property drains to the Blair Waterway. The paved parking area in the north portion of the lot drains to a storm sewer that discharges to the Hylebos Waterway (PTI NHHNARR7RIR092292).

Corporate Issues:

Mr. Nars states in his September 1992 RIR that he is the property owner. However, Puget Sound Title records show new ownership as of February 1992 (see previous table). He is also the owner of Superlon (see Superlon report for specific information).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Nars, Ragnar - GNL (PTI NHHNARR1RIR041690)
4/24/89	Request for Information, Nars, Ragnar - RFI (PTI NHHNARR1RIR041690)
9/15/92	Request for Information, Letter with Attachments (PRC HHNARR1RFI091592)

Descriptions of Documents Related to Nars, Ragnar:

PRC HHNARR1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC NHHNARR7RIR092292: 09/22/92. Ragnar Nars. Mr. Nars is both property and facility owner. Claims all water flows to Blair. Drainage map attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHNARR1RIR041690: 04/16/90. Nars, Ragnar. Response to Request for Information from Nars, Ragnar. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSUPP1RIR071289: 07/12/89. Superlon Plastics. Response to Request for Information from Superlon Plastics. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSUPP4IM031491: 03/14/91. EPA 10. Interoffice memo regarding groundwater testing at Superlon Plastics location. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NHHSUPP4SA022891: 02/28/91. E & E. E & E site assessment report for Superlon Plastics, Inc.; done for EPA. Document type: Site Assessment Report. Enforcement quality: Documents from agencies/agents.

PRC HHDUPC7RIR103092: 10/30/92. Dupont Chemical Co., Inc. Response to 104(e) Request for Information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP.

PRC NHHSUPP1LTR062193: 06/21/93. EPA. Letter notifying Superlon that it did not issue a special notice letter but will continue to evaluate evidence about it. Document type: Letter. Enforcement quality: Documents from agencies.

NORB Nordberg Auto Body

Party address:
No known deliverable address

Contact persons:
Owner
Larry Nordberg

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3302 East 11th Street (7)			
0321262047	Grant and Diane Anderson	O	1988 - Present
	Nordberg Auto Body	T	9/82 - 6/84
	The Dent Doctor	T	3/81 - 9/82

Summary of Evidence:

The Nordberg Auto Body shop was in an older facility that had disposed of painting process wastes in a dumpster. Nordberg Auto Body shop activities released PAHs, paint thinners, primers, lacquers, enamels, epoxies, alkyds, heavy metals, and petroleum to surface runoff to the Hylebos Waterway (PTI NMHDEND1RIR000089, PTI NMHNORB3IR013184, PTI NMHNORB3IR032483).

Administrative Actions:

Date	Document
6/4/84	Compliance Order, WDOE letter: seal unused spray booth floor drain; remove waste paints/solvents; fill or remove USTs; fill hole under bldg; install spray booth exhaust system. Nordberg says they are no longer there. (PTI NMHNORB3LTR060484)
9/24/92	General Notice Letter including RFI, Letter with Attachments (PRC MHNORB1GNL092492)

Descriptions of Documents Related to Nordberg Auto Body:

PRC MHNORB1GNL092492: 09/24/92. **UNDELIVERABLE** EPA Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PTI NMHDEND1RIR000089: The Dent Doctor. Response to Request for Information from The Dent Doctor. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHNORB3IR013184: 01/31/84. WDOE. Inspection Report for 4225 East 11th. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3IR032483: 03/24/83. WDOE. Inspection Report for 4225 East 11th. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3IR032983: 03/29/83. WDOE. Inspection report for Nordberg Auto Body. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3LTR060484: 06/04/84. WDOE. Letter requiring several cleanup actions at Nordberg Auto Body. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC MHNORB1LTR031993: 03/19/93. EPA. Letter addressed to Larry Nordberg returned undelivered, incorrect address. Document type: Letter. Enforcement quality: Documents from agencies/agents.

NORC Nordlund Boat Company, Inc.

Party address:
1621 Tacoma Way
Tacoma, WA 98421

Contact persons:
Attorney
Gregory A. Jacoby
McGravick & Graves
1102 Broadway, Suite 500
P.O. Box 1317
Tacoma, WA 98401-1317
(206) 627-1181
President
Paul N. Nordlund
Nordlund Boat Company
1621 Taylor Way
Tacoma, WA 98421
(206) 627-5300

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3302 East 11th Street (7)			
2275200371	Vance Lift Truck	T	1967 - Present
	Nordlund Boat Co.	T	1959 - 1967
	Norman and Phyllis Nordlund	O	1959 - Present
	Harry Wheeler	O	UK
1621 Taylor Way (18)			
0321264054	Nordlund Boat Co.	T	1976 - Present
	Norman and Phyllis Nordlund	O	1974 - 1979(?)
	Paul Nordlund, et al.	O	1979(?) - Present

NORC Nordlund Boat Company, Inc. - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1622 Marine View Drive (37)			
0321364044	Nordlund Boat Company, Inc.	T	1979 - Present
	Nordlund Properties, Inc.	O	1979 - Present
1730 Marine View Drive (42)			
0321361015	Manke Lumber Company	O/T	1976 - Present
	Nordlund Boat Company, Inc.	T	1970 - 1980
	Nordlund Boat Company, Inc.	T	1967 - 1976
	Port of Tacoma	O	UK - 1976

Summary of Evidence:

1622 Marine View Drive

- Operates a fiberglass boat building facility on land abutting the Hylebos Waterway
- Surface runoff discharges from a detention pond then to the Hylebos

Nordlund Boat Co., Inc. (Nordlund Boat), has operated a fiberglass boat construction business on this property abutting the Hylebos Waterway since 1988. Construction materials contain xylene as well as other organic chemicals (PTI HHNORH1RIR062389). The facility also pressure washes boats. Wash water and storm water runoff from the paved property drain to a settling pond, which discharges to the Hylebos Waterway (PRC HHNORC3IR090892).

1621 Taylor Way

- Party operates a fiberglass boat building facility on property upland from the Hylebos Waterway

Nordlund Boat has operated a fiberglass boat construction business on this property located upland from the Hylebos Waterway since 1976. Nordlund Boat also maintains its office on this property. Construction materials contain xylenes as well as acetone and other organic chemicals (PTI HHNORH1RIR062389).

1730 Marine View Drive

- Party operated a boat building company on property it owned that abutted the Hylebos Waterway
- No information on releases of problem chemicals is documented in the party file

Nordlund Boat owned this property abutting the Hylebos from 1967 to 1976 (PTI HHNORH1RIR062389). The party report for Manke Lumber Co., the present site owner, contains information about pathways to the Hylebos Waterway.

3302 East 11th Street

- Party operated a wooden boat building company on property upland from the Hylebos Waterway

Mr. Norman Nordlund and (b) (6) Mrs. Phyllis M. Nordlund have owned this property since 1959. Mr. Nordlund's company, Nordlund Boat built wooden boats on this site from 1959 to 1967. Since 1967, Mr. Nordlund has leased the property to Vance Lift Truck Co. (PTI HHNORH1RIR062389). Vance Truck Lift uses or generates xylenes, paints, and waste oils in its operation (PTI MHVANL4IR061290). Mr. Nordlund claims that city of Tacoma records indicate that storm water runoff from the site drains to the Blair Waterway, not the Hylebos Waterway (PTI HHNORH1RIR062389). During site inspection of Vance Lift Truck Co., petroleum contamination was observed.

Corporate Issues:

Although Nordlund Boat has operated since 1959, it was not incorporated in Washington until 1970. Nordlund's officers are Norman and Phyllis Nordlund, Paul Nordlund, Gary Nordlund and Karen Haug (PTI HHNORH1RIR062389). These same parties are the shareholders of Nordlund Properties, Inc., a Washington Chapter S corporation. Some of these individuals own land on which Nordlund Boat is a tenant. Nordlund Properties and Norman Nordlund are also PRPs for the CB/NT site.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Nordlund Boat Co., Inc. - GNL (PTI HHNORH1RIR062389)
4/24/89	Request for Information, Nordlund Boat Co., Inc. - RFI (PTI HHNORH1RIR062389)
6/21/93	Special Notice Letter, Nordlund Boat Co., Inc. - SNL (PRC HHNORC1SNL062193)

Descriptions of Documents Related to Nordlund Boat Company, Inc.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHNORC3IR090892: 09/08/92. Inspectors Mercuri and Coleman. UBAT Inspection. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHMANL1RIR060689: 06/06/89. Manke Lumber Co., Inc. Response to Request for Information from Manke Lumber Co., Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHMANL4IR052991: 05/29/91. WDOE. Inspection Report with recommendations for corrections. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHMANL5IM070176: 07/01/76. City of Tacoma Sewer Utility Department. Interoffice memo regarding hookup to the sanitary sewer. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHNORC4IR062090: 06/20/90. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHNORC7AF040593: 04/05/93. Norman Nordlund. Affidavit requesting de minimis settlement for Nordlund Boatbuilding Co. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHNORC1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHNORC3IR061589: 06/15/89. Ecology. Inspection of 1621 Taylor Way finding no evidence of releases to ground or Hylebos. Document type: Inspection Report. Enforcement quality: Documents from agencies.

PRC HHNORC7RIR072293: 07/22/93. Gregory Jacoby. Response to 104(e) request stating no releases of problem chemicals from any Nordlund properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHVANL4IR061290: 06/12/90. Ecology. Site Inspection Report - Vance Truck Lift. Document type: Inspection report. Enforcement quality: Document from agencies.

NORH Nordlund, Norman A.

Party address:
(b) (6)
Tacoma, WA 98422

Contact persons:
Owner
Norman Nordlund
(b) (6)
Tacoma, WA 98422
Attorney
Gregory A. Jacoby
McGravick & Graves
1102 Broadway, Suite 500
P.O. Box 1317
Tacoma, WA 98401-1317
(206) 627-1181

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1621 Taylor Way (18)			
0321264054	Norman and Phyllis Nordlund	O	1974 - 1979(?)
	Paul Nordlund, et al.	O	1979(?) - Present
	Nordlund Boat Co., Inc.	T	1976 - Present
3302 East 11th Street (7)			
2275200371	Norman and Phyllis Nordlund	O	1959 - Present
	Vance Truck Lift	T	1967 - Present
	Nordlund Boat Co.	T	1959 - 1967

Summary of Evidence:

1621 Taylor Way

- Party owned a property that included a fiberglass boat building facility upland from the Hylebos Waterway

Mr. Norman Nordlund and (b) (6) Phyllis Nordlund purchased this property in 1974. At a later date, the property was transferred to (b) (6) Paul N. Nordlund, Gary J. Nordlund, and Karen S. Haug, who are the current owners (PRC HHNORC3IR090892). Nordlund Boat Co., Inc. (Nordlund Boat), has operated a fiberglass boat construction business on this property located upland from the Hylebos Waterway since 1976. Nordlund Boat also maintains its office on this property. Construction materials contain xylene as well as acetone and other organic chemicals (PTI HHNORH1RIR062389).

3302 East 11th Street

- Party owns a property located upland from the Hylebos Waterway and leased it to boat building and a forklift repair company

Mr. Norman Nordlund and (b) (6) Mrs. Phyllis M. Nordlund have owned this property since 1959. Mr. Nordlund's company, Nordlund Boat built wooden boats on this site from 1959 to 1967. Since 1967, Mr. Nordlund has leased the property to Vance Lift Truck Co. (PTI HHNORH1RIR062389). Vance Truck Life uses or generates xylene, paints, and waste oils in its operation (PTI MHVANL4IR061290). Mr. Nordlund claims that city of Tacoma record indicate that storm water runoff from the site drains to the Blair Waterway, not the Hylebos Waterway (PTI HHNORH1RIR062389). During a site inspection of Vance Lift Truck Company, petroleum contamination of the soil was observed.

Corporate Issues:

Norman and Phyllis Nordlund are chairman and treasurer, respectively, of Nordlund Boat, a corporation formed in 1970. They are also shareholders in Nordlund Properties, Inc., a realty management firm, which was organized as a Washington Chapter S corporation in 1985 (PTI HHNORH1RIR062389).

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Norman Nordlund - SNL (PRC MHNNORH1SNL062193)

Descriptions of Documents Related to Nordlund, Norman A. and Phyllis M.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI HHMILG1LT052389: 05/23/89. Gordon, Thomas, et al. Letter regarding Milgard Manufacturing. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHVANL4IR061290: 06/12/90. WDOE. UBAT inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NHHOLIR1RIR053089: 05/30/89. Oline, Brad, et al. Response to Request for Information from Brad, Richard and Ronald Oline. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHNORH1SNL062193: 06/21/93. EPA. Special Notice Letter Request for Information. Document type: Special Notice Letter. Enforcement quality: Legal document.

PRC HHNORJ7AF041593: 04/15/93. Norman Nordlund. Affidavit requesting de minimis settlement for Nordlund Properties. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHNORC3IR061589: 06/15/89. Ecology. Inspection of 1621 Taylor Way finding no evidence of releases to soil or Hylebos. Document type: Inspection report. Enforcement quality: Documents from agencies/agents.

PRC HHNORC7RIR072293: 07/22/93. Gregory Jacoby. Response to 104(e) request stating no releases of problem chemicals from any Nordlund properties. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs/agents.

PRC HHNORC3IR090892: 09/08/92. Ecology. UBAT inspection. Document type: Inspection Report. Enforcement quality: Documents from agencies.

NORJ Nordlund Properties, Inc.

Party address:
1621 Taylor Way
Tacoma, WA 98421

Contact persons:
Attorney
Gregory A. Jacoby
McGravick & Graves
1102 Broadway, Suite 500
P.O. Box 1317
Tacoma, WA 98401-1317
(206) 627-1181
Owner
Paul M. Nordlund
Nordlund Properties, Inc.
1621 Taylor Way
Tacoma, WA 98421
(206) 627-5300

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1622 Marine View Drive (37)			
0321264045	Nordlund Properties	O	1979 - Present
	Nordlund Boat Company, Inc.	T	1988 - Present
	Tacoma Marine Electric	T	UK - Present
	APUTCO, Inc.	T	1983 - Present

Summary of Evidence:

1622 Marine View Drive

- Party owns property abutting the Hylebos Waterway that it leases to a boat building company and other companies

Nordlund Properties, Inc. (Nordlund Properties), owns this property abutting the Hylebos Waterway and currently leases it to various tenants, including Nordlund Boat Co., Inc. (Nordlund

Boat). Nordlund Boat's construction materials contain xylene as well as other organic chemicals (PTI HHNORH1RIR062389). The facility also pressure washes boats. Wash water and storm water runoff from the paved property drain to a settling pond that discharges to the Hylebos Waterway (PRC HHNORC3IR090892). Nordlund Properties also maintains an office at this location.

Nordlund Properties stated that previous owners and occupiers of the property included Hart Construction Co. (1967 to 1979), a marine construction business; Pederson Oil Co. (1980 to 1985), which stored petroleum products; and Harbor Services (1979 to 1982), which serviced and repaired outboard motors (PRC HHNORJ7AF041593).

Corporate Issues:

Nordlund Properties was incorporated in Washington in 1979. In 1985, it converted to a Chapter S corporation, whose shareholders are Norman and Phyllis Nordlund, Paul Nordlund, Gary Nordlund, and Karen Haug (PTI HHNORH1RIR062389). These same persons are the officers of Nordlund Boat, a Washington corporation incorporated in 1970. Nordlund Boat and Norman Nordlund are also PRPs for the CB/NT site.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Nordlund Properties - GNL (PTI HHNORH1RIR062389)
4/24/89	Request for Information, Nordlund Properties - RFI (PTI HHNORH1RIR062389)
6/21/93	Special Notice Letter, Nordlund Properties - SNL (PRC HHNORH1SNL062193)

Descriptions of Documents Related to Nordlund Properties:

PRC HHNORC3IR090892: 09/08/92. Inspectors Mercuri and Coleman. UBAT Inspection. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHSTRB7RIR100192: 10/01/92. Chris Fisher of Streich Brothers. Streich Brothers has been an owner of parcels 0321364019, -4044, -4045, during various periods. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHNORC4IR062090: 06/20/90. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA 10. Memorandum regarding follow-up of parties that failed to respond to the 1989 RFI. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHNORJ7AF041593: 04/15/93. Norman Nordlund. Affidavit requesting a de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHNORJ1SNL062193: 06/21/93. EPA. Special Notice Letter/Request for Information. Document type: Special Notice Letter. Enforcement quality: Legal document.

PRC HHNORC7RIR072293: 07/22/93. Gregory Jacoby. Response to 104(e) request for information stating no releases of problem chemicals at any Nordlund property. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

NORS Northwest Processing, Inc. (now Clean Care Corp.)

Party address:

1707 Alexander Avenue
Tacoma, WA 98402-0940
(206) 627-3925

Contact persons:

Officer

Russell Bulman
President
Clean Care Corporation
P.O. Box 1875
Tacoma, WA 98401

Agent

Clean Care Corporation
c/o Glenn R. Tegen
2244 Port of Tacoma Road
P.O. Box 940
Tacoma, WA 98401

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1707 Alexander Avenue (15)			
0321352050	Northwest Processing, Inc./Clean Care Corporation	O	1992 - Present
	Northwest Processing, Inc./Poligen Corporation	T	1988 - Present
	Solidus Corporation	T	1981 - Present
	Poligen Corporation	T	1974 - Present
0321352052	Northwest Processing, Inc.	T	1988 - Present
	Poligen Corporation	O	1981 - Present
0321352054	Northwest Processing, Inc.	T	1988 - Present
	Poligen Corporation	T	1974 - 1988
	Solidus Corporation	O	1982 - Present

Summary of Evidence:

- Party owns and operates a waste oil recycling facility where releases of problem chemicals have occurred

Clean Care Corporation (formerly Northwest Processing, Inc.) owns and operates a waste oil recycling facility at this property located upland from the Hylebos Waterway. Processes include transporting, storing, filtering, and rerefining waste oil and automobile fluid.

Various containers, including tanks, contain dangerous wastes at this RCRA treatment, storage, and disposal facility (PTI HHPOLI31CR120382, PTI MHNORS1RIR-A060689, PTI MHPOLI6LTR022087, PTI MHSOLC1RIR060289). Leaks from petroleum tanks are a source of contamination (PTI MHNORS1RIR-A060689). A historic source was the ASARCO slag used as fill at the Northwest Processing, Inc. facility. Twenty-six trucks of this fill were removed and taken to Coski landfill (PTI HHPOLI3IM113082). A spill containing heavy metals, PCBs, and PAHs occurred in April 1987 (PTI MHCHEP1AF042887).

Corporate Issues:

Northwest Processing, Inc., is a Washington corporation, incorporated July 8, 1987. Northwest Processing, Inc., merged with and changed its name to Clean Care Corporation in April 1992.

Northwest Processing, Inc./Clean Care Corporation, Lilyblad Petroleum, Inc., Solidus Corp., and Poligen Corp answered the request for information jointly. Lilyblad Petroleum, Inc., was in joint-venture with a company named Sol-Pro from 1983 through 1988. Russel Bulman answered as president of Clean Care Corporation, and Glenn Tegen answered as president for the other three companies. Glenn Tegen owns 100 percent of the shares of Clean Care Corporation. Mr. Tegen is or has been the founder, majority shareholder or an officer of Lilyblad Petroleum, Inc., Poligen Corp., Solidus Corp., Northwest Processing, Inc., and Clean Care Corp (PRC MHNORS7RIR113092). Since 1981, all five of these corporations conducted activities at the 1707 Alexander Avenue site.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Northwest Processing, Inc. - GNL (PTI MHNORS1RIR060689)
4/24/89	Request for Information, Northwest Processing, Inc. - RFI (PTI MHNORS1RIR060689)
2/18/92	RCRA 3008(h) Administrative Order to Northwest Processing requiring RCRA facility investigation and corrective action. (PTI MHNORS4AOC02892)
9/15/92	Request for Information, Letter with Attachments (PRC MHNORS1RFI091592)

Descriptions of Documents Related to Northwest Processing, Inc.:

PRC MHNORS1RFI091592: 09/15/92. EPA. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHNORS7RIR113092: 11/30/92. Russell Bulman, President of Clean Care Corp.; RIR claims Blair drainage and no Hylebos release. Claims any potential releases of problem chemicals occurred prior to 1980 and not subject to CERCLA. Extensive documentation attached. Document type: Response to Request for information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPOLI3IM113082: 11/30/82. WDOE. Memo re: Lilyblad disposal of dangerous waste from Poligen property at Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3TCR120382: 12/03/82. WDOE. Contact report-Ecology requesting information on Lilyblad compliance with environmental requirements. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS1AOC000090: 01/01/90. EPA 10. Draft order regarding investigation and remediation of the Northwest Processing property at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHNORS1RIR-A060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS1RIR060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS4AOC021892: 02/18/92. EPA 10. RCRA 3008(h) RFI and Corr. Action Order for property at 1707 Alexander, Docket No. 1090-07-26-3008(h). Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHPOLI6LTR022087: 02/20/87. TPCHD. Letter regarding oil in effluent discharged to a ditch then Blair. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHNORS3FC043092: 04/30/92. WDOE. Ecology fact sheet summarizing status of numerous Commencement Bay sites. Document type: Fact sheet. Enforcement quality: Documents from agencies/agents.

PRC MHNORS1MEM082492: 08/24/92. EPA. Memo summarizing Blair/Hylebos drainage information and question. Document type: Memo. Enforcement quality: Documents from agencies/agents.

PRC MHNORS1LTR062193: 06/21/93. EPA. Letter informing Clean Care Corp. that it was not issued a special notice letter but that EPA will continue to evaluate it as a PRP Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC MHNORS1FR050793: 05/07/93. EPA. File review of Clean Care corporate records. Document type: File review. Enforcement quality: Documents from agency.

PRC MHNORS11CAR111092: 11/10/92. Washington Secretary of State. Corporate reinstatement report with Articles of Incorporation for Clean Care Corp. Document type: Corporate report. Enforcement quality: Documents from agency.

OCCC Occidental Chemical Corporation (formerly Hooker Chemical Co.)

Party address:
P.O. Box 2157
Tacoma, WA 98401

Contact persons:
Employee
Maury Wassman, Env. Specialist
Occidental Chemical Corporation
P.O. Box 2157
Tacoma, WA 98401
(206) 593-1358
Attorney
Leonard Sorrin
Bogle & Gates
Two Union Square
601 Union Street
Seattle, WA 98101-2346

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant/ Generator	Date
401 Alexander Avenue [Buildings 576, 512, 203, 510, 544] (1)			
2275200010	Occidental Chemical Corporation	T	1977 - 1980; 1986 - 1988
	Port of Tacoma	O	UK - Present
605 Alexander Avenue (2)			
2275200560 2275200040 2275200050	Occidental Chemical Corporation	O/T	2/29 - Present
1701 Alexander Avenue/1500 Taylor Way (13)			
0321263003	Chemical Processors, Inc.	O/T	1982 - Present
0321263024	Occidental Chemical Corporation	G	1985 - UK
0321262043	Occidental Chemical Corporation	G	1976 - UK

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant/ Generator	Date
0321262044	Occidental Chemical Corporation	G	1980 - UK
0321262053	Occidental Chemical Corporation	G	1975 - 1988
3702 Taylor Way (31)			
0321363022	Bonneville Power Administration	O/T	1943 - Present
0320011003 0320011006 0320012059	Occidental Chemical Corporation	G	UK
1902 Marine View Drive (45)			
0321362053	Leslie Sussman/SRS Properties	O	1959 - 1992
	General Metals	T	1959 - Present
	Occidental Chemical Corp.	G	1972 - 1977

Summary of Evidence:

605 Alexander Avenue

- Party owns and operates a chlor-alkali and solvents plant abutting the Hylebos Waterway
- Wastewater outfall and groundwater seepage have released PAHs, PCE, TCE, lead, copper, zinc, and other problem chemicals to Hylebos Waterway sediments

Occidental Chemical Corporation (OxyChem), formerly Hooker Chemical Co., has owned and operated a chemical production facility on this property since 1929. OxyChem currently operates a chlor-alkali plant, an ammonia plant, a muriatic acid plant, and a calcium chloride plant at the facility. OxyChem discharges wastewater from the chlor-alkali process to the Hylebos Waterway through an NPDES outfall. Before 1988, wastewater from the electrolytic chlor-alkali cells resulted in the discharge of lead and chlorinated organic compounds to the waterway. From the mid-1950s until the mid-1970s, OxyChem also operated a PCE plant at the site. As a result of this operation, groundwater at the property became contaminated with organic compounds. A barge located near OxyChem's dock also periodically decanted solvent plan wastes to the Hylebos Waterway (PTI MHOCCC4IM022688). Throughout its history, the facility has had 11 solid waste management units (SWMU), including surface impoundments, landfills, and waste piles. Releases from some of these SWMUs have contributed to the contamination of the groundwater. A RCRA corrective action is currently addressing the cleanup of the site, and permit conditions in the plant's NPDES permit have improved the quality of the wastewater discharge (PTI MHOCCC4NPP111591).

The wastewater outfall and seepage of contaminated groundwater from the waterway bank are the two pathways to the Hylebos Waterway of greatest concern at this facility. In July 1981, Ecology detected high levels of lead (6,100 mg/kg), as well as antimony, copper, chromium, cadmium, nickel, zinc, PAHs, PCE, TCE, and hexachlorobenzene in sediments in the vicinity of the outfall (PTI MHOCCCMEM060482). In 1984, Ecology detected perchloroethylene, PAHs, and pesticides in groundwater seeping from the banks of the waterway (PTI MHOCCC3SR072384).

1701 Alexander Avenue

- OxyChem generated sludges containing VOCs and metals that it disposed of at this property
- Groundwater and surface runoff contaminated with metals and PCBs drain to both the Hylebos and Blair waterways

The 1701 Alexander Avenue location (aka Oline location, Lilyblad Petroleum, Inc.; location, or Poligen Corp. location) was used by contractors for the disposal of Occidental Chemical Corporation waste. During the active period, the property was owned by Don Oline. An estimated 13,000 dry tons of wastes were disposed of on site. The waste contained chlorinated hydrocarbons, heavy metals, and asbestos. Other discharges from the waste include: TCE, hexachloroethane, calcium chloride, sodium hydroxide, and brine sludges (PTI MHOCCC2LTR110191). Pathways are surface water runoff from East 11th Street storm drains and groundwater seepage (PTI MHOCCC3SR072384). There is a consent order with Ecology regarding investigation and cleanup (PTI MHCHEP4AOC021892).

1902 Marine View Drive

- OxyChem generated sludges containing VOCs and metals that it disposed of at this property
- Problem chemicals have been detected in groundwater, but not in surface water or sediments in Morningside Ditch, which is the primary pathway to the Hylebos Waterway

This property, which is currently owned by General Metals, is adjacent to the Hylebos Waterway. Surface runoff drains into Morningside Ditch and from there into the Hylebos Waterway. Hooker Chemical (predecessor of OxyChem) disposed brine sludge and asbestos wastes at this property from 1972 to 1978 and stripper lime sludge from the production of PCE and TCE from 1972 to 1973. The sludge is currently covered with fill material. Pure stripper sludge is reported to contain PCE, TCE, copper, and lead.

PCE and TCE were detected in groundwater samples collected from the sludge area in 1984. Samples of sediments and water in Morningside Ditch did not contain significantly elevated levels of metals, but were not analyzed for organic compounds (PRC HHOCCC13FR073192).

401 Alexander Avenue

The 401 Alexander Avenue property is currently includes an equipment warehouse and storage building. No problem chemical releases and no known pathways have been identified at the property.

3701 Taylor Way

The 3701 Taylor Way property includes an electrical substation that received wastes from the plant discussed previously. Additionally, PCBs were released from transformers. Pathways include surface and groundwater to the Hylebos Waterway. B & L Trucking and Construction Co. transported the wastes from the OxyChem plant to this property (PRC HHBONP7RIR102392).

Corporate Issues:

In 1978, OxyChem purchased Hooker Chemical Company, which had operated the facility since 1929. OxyChem is an indirect subsidiary of Occidental Petroleum Corporation (Washington, California).

Administrative Actions:

Date	Document
1/23/81	Administrative Order, Order to clean up soils at Hooker Property (PTI MHOCCC3CO012381 p. 1-2)
4/24/89	General Notice Letter, Occidental Chemical Corporation - GNL (PTI MHOCCC1RIRF062689)
4/24/89	Request for Information, Occidental Chemical Corporation - RFI (PTI MHOCCC1RIR062689
	Voluntary Action, WDOE letter to OCCC notes OCCC's plans to investigate possible contamination of BPA property from lime sludge placed there in the 1970s (PTI HHOCCC4LTR060490)
11/15/91	NPDES permit issued by WDOE for discharge at 605 Alexander Avenue (PTI MHOCCC4NPD111591)
6/21/93	Special Notice Letter to Occidental Chemical Corporation - SNL (PRC MHOCCC1SNL062193)

Descriptions of Documents Related to Occidental Chemical Corporation:

PRC MHCHEO7RIRF100192: 10/01/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental, Inc. Seattle; claims no ownership relationship re: Chem-pro of Oregon and Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3CR000000: Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc. Tacoma, WA. Document type: Contractor Report. Enforcement quality: Documents supplied from agencies/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHBONP1RIR062789: 06/27/89. Bonneville Power Administration. Response to Request for Information from Bonneville Power Administration. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHBONP4IRF061190: 06/11/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHOCCC4LTR060490: 06/04/90. Washington Department of Ecology. Letter to Occidental regarding Occidental's plans to investigate possible contamination at Bonneville Power Administration property. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3C110082: 11/01/82. Harper-Owes, 65 Marion Street, Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc. Tacoma facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA 10. Order regarding investigation and clean up of the Chemical Processors' property at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030188: 03/01/88. Chemical Processors, Inc. Solid waste management unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOCCC1RIR-B062689: 07/03/78. U.S. Environmental Protection Agency. Response to Request for Information - Inspection report regarding Occidental Chemical Corp. Document type: Response to Request for Information. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC1RIRf062689: 06/26/89. Occidental Chemical Corporation. Response to Request for Information from Occidental Chemical Corp. Document type: Response to Request for Information. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC2LTR110191: 11/01/91. Occidental Chemical Corporation. Letter and attachments regarding sources of organics from Occidental Chemical Corporation to Hylebos. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOCCC3CO012381: 01/23/81. Washington State Department of Ecology. Order to clean up unsaturated soil and monitor groundwater at Hooker Chemical property. Document type: Administrative Order. Enforcement quality: Legal and/or enforcement documents

PTI MHOCCC3SR072384: 07/23/84. WDOE. Results of sediment and water sampling along Occidental Chemical and Pennwalt facilities. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC4FS063088: 06/30/88. EPA 10. Fact sheet discussing planned issuance of a dangerous waste storage permit to Occidental for 605 Alexander (No. WAD009242314). Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC4IM022688: 06/26/88. EPA 10. Interoffice memo transmitting a RCRA facility assessment report for Occidental at 605 Alexander. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC4LTR101488: 10/14/88. EPA 10. Letter transmitting dangerous waste Permit No. WAD009242314 for Occidental at 605 Alexander. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHOCCC4NPP111591: 11/15/91. WDOE. NPDES permit for Occidental at 605 Alexander. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B07389: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHOCCC3FR073192: 07/31/92. Joyce Mercuri, Ecology. Summary of site investigation and EPA preliminary assessment regarding OxyChem sludge at 1902 Marine View Drive. Document type: File review. Enforcement quality: Documents from agencies/agents.

PRC MHOCCC1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC HHBONP7RIRF102392: 10/23/92. Ernest E. Estes. Partial response to second RFI addressing questions 1-4 only. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOCCC3MEM060482: 06/24/82. Ecology. Results of analysis of Hooker Chemical Co. sediments. Document type: Memorandum. Enforcement quality: Documents from agencies.

OHIF Ohio Ferro-Alloys Corp. (SiMetco, Inc.)

Party address:
839 30th Street N.W.
Canton, OH 44709

Contact persons:
Counsel
Kevin D. Eiber
Brouse & McDowell
500 First National Tower
Akron, OH 44308-1471
Officer
Ronald Lee Cunningham
c/o SiMetco, Inc.
839 30th Street N.W.
Canton, OH 44709
Employee
Steve Yadeskie
Plant Manager
SiMetco, Inc.
(b) (6)
Tacoma, WA 98499
(206) 593-1358

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2902 Taylor Way [Blair backup property] (70) and 3002 Taylor Way (28)			
0321363029	Ohio Ferro-Alloys Corp.	T	4/41 - 9/74
0321363035	Ohio Ferro-Alloys Corp.	T	1/51 - 1/75
	Port of Tacoma	O	1940 - 1992
	Puyallup Tribe	O	1992 - Present

Summary of Evidence:

- Party operated a chromium alloy smelter on property upland of the Hylebos Waterway

- Contact cooling water and air emission treatment wastewater were discharged to the Hylebos Waterway

Ohio Ferro-Alloys Corp. operated a large electric furnace ferro-silica and chromium alloy smelter on this property, which it leased from the Port of Tacoma, from 1941 to 1975. The property, which is now vacant, is situated between the Blair and Hylebos waterways. Surface runoff from the property drains through small drainage ditches to the Reichold S ditch, which flows into the Blair Waterway. Although no pathway to the Hylebos Waterway currently exists at the property, the plant discharged wastewater to the Hylebos Waterway while it operated (PRC BLOHIF8IR012992).

During the 1991 environmental investigation that the Port of Tacoma commissioned before it transferred the property to the Puyallup Tribe, several problem chemicals and other CERCLA hazardous substances, including arsenic, chromium, cadmium, lead, PAHs, pesticides, and dibenzofuran were detected in soil, charcoal, and slag deposits. Metals and PAHs were also detected in drainage ditch sediments and groundwater (PRC HHOHIF1MEMO052893). Nevertheless, because surface water runoff from the property drains to the Blair Waterway, these sources are not believed to be sources of releases to the Hylebos Waterway.

The pathway of concern to the Hylebos Waterway was the plant's wastewater discharge. Ohio Ferro-Alloys Corp. held a waste discharge permit to discharge 75,000 gallons per day of "cooling and contaminated water" to the Hylebos Waterway from at least 1956 to 1974 (PRC HHOHIF3WDP111656). Sources of wastewater included the contact cooling water from the electric smelting furnaces and particulates that were washed from the plant's bag house air emission treatment system. Both of these flows were discharged to an on-site settling pond, from which they were discharged to a ditch on the south side of the property. From there the wastes were discharged to the Hylebos Waterway (PRC BLOHIF8IR012992). Typical wastewater constituents from sources such as furnace cooling and air emissions treatment include PAHs and metals.

Corporate Issues:

Ohio Ferro-Alloys Corp. became SiMetco, Inc., subsequent to a 1986 Chapter II bankruptcy proceeding.

Administrative Actions:

Date	Document
11/15/56	Waste Discharge Permit, Ohio Ferro-Alloys Corp. (PRC HHOHIF3WDP111656)
9/15/92	Request for Information, Letter with Attachments (PRC HHOHIF1RFI091592)
6/21/93	EPA. Special Notice Letter, Ohio Ferro-Alloys (SiMetco) - SNL (PRC HHOHIF1SNL062193)

Descriptions of Documents Related to Ohio Ferro-Alloys:

POLK POLK: ____/____/____: EPA. City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHOHIF1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHOHIF7RIRF102092: 10/20/92. Kevin Drummond Eiber, Attorney; Ohio Ferro-Alloys went bankrupt 1986. Reorganized 1988 as SiMetco. Conducted ferro chromium smelting 1941-1952, ferro silicon smelting 1952-1974. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOHIF8LTR090892: 09/08/92. Leonard Sorrin, Attorney for Hylebos PRP group; provides information regarding numerous PRPs. Historic information within letter as well as titles of additional documentation available for use in the PRP search procedure. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIRF-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOHIF1MEMO052893: 05/28/93. Memorandum from Dalton Olmsted & Fugelvand to EPA and steering committee regarding contamination findings regarding Ohio Ferro-Alloys. Document type: Memorandum. Enforcement quality: Document from agencies/agents.

PRC HHOHIF7MEMO052093: 05/20/93. Memorandum from Striplin Environmental Associates which includes information regarding Ohio Ferro-Alloys waste disposal. Document type: Memorandum. Enforcement quality: Document from agencies/agents.

PRC HHOHIF7LTR063093: 06/30/93. Letter from Brouse & McDowell responding to EPA 6/21/93 SNL and attached letter regarding participation in negotiation proceedings. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC BLOHIF8IR012992: 01/29/92. Hart-Crowser. Final Investigation Report for Blair backup property (Appendices). Document type: Investigation report. Enforcement quality: Document provided by PRP.

PRC HHOHIF3WDP111656: 11/15/56. Washington Pollution Control Commission. Waste Discharge Permit for Ohio Ferro-Alloys Corp. discharge to Hylebos Waterway. Document type: Waste Discharge Permit. Enforcement quality: Legal and/or enforcement documents.

OLEC Ole & Charlies Marinas, Inc.

Party address:

Ole & Charlie's Marinas, Inc.
4224 Marine View Drive
Tacoma, WA 98422
(206) 272-1173

Contact persons:

Owner

Donald S. Olson, President
3568 W. Marginal Way S.W.
Seattle, WA 98106
(206) 937-3400

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4026 Marine View Drive (68-A)			
UK	Ole & Charlie's Marinas, Inc.	T	1975 - Present
	Puyallup Tribe	O	1992 - Present
	Port of Tacoma	O	UK - 1992
4224 Marine View Drive (68)			
0321271096	Ole & Charlie's Marinas, Inc.	T	5/85 - Present
	Don Olson, Charles Curran, et al.	O	1984 - Present
	High & Dry, Inc.	T	UK - Present
	Bayside Boat Sales	T	UK - Present
	Trophy Boat Tops	T	UK - Present
	Carl's Marine	T	UK - Present

Summary of Evidence:

4224 Marine View Drive

- Party operates a marina on land abutting the Hylebos Waterway
- Arsenic and other metals were detected in a storm drain that discharges to the Hylebos Waterway

Ole & Charlie's High and Dry No. 3 is a marina, boat storage, and boat repair business that has operated at this location since 1985. The marina is owned by the property owners, a partnership of five individuals, including Donald Olson and Charles Curran, who are individually PRPs for this facility (see their party reports). Four other businesses related to recreational boating also operate on the property. The party reports that the facility has been used as a marina since approximately 1950 (PRC NMHOLEC7RIR111292).

Surface water runoff from the property drains to a storm sewer, which discharges to the Hylebos Waterway from an outfall located at the northwest corner of the property. In 1991, Ecology detected arsenic (65.6 mg/kg), copper (912 mg/kg) and zinc (2,660 mg/kg) in sediments in catch basins at the property (PTI MHOLEC4IR010692). Problem chemical metals were also detected in Hylebos Waterway sediments in the vicinity of the property (PRC MHPORA2CR041390). The source of the metals in the catch basins is disputed; Ole & Charlie's Marinas, Inc. (Ole & Charlie's) claims that the source of any contamination on the property is atmospheric fallout from the AK-WA Shipbuilding and Occidental Chemical Corporation facilities across the waterway (PRC NMHOLEC7RIR111292). Boat hull painting by previous occupants may also be a source (PRC NMHOLEC7RIR111292).

4026 Marine View Drive

- Ole & Charlie's operates a marina at this property abutting the Hylebos Waterway
- No evidence of releases of problem chemicals from this facility are documented in the site files or database

Ole & Charlie's operates another recreational-boat-related business at 4026 Marine View Drive. The facility is now known as Ole and Charlie's Marinas No. 2 and No. 4. Previously, the facility had been known as Ole & Dick's Boathouse and the Olson and Curran Marina. There is no documentation of sources or releases of problem chemicals from this facility in the party file or database.

Corporate Issues:

Ole & Charlie's is a Washington Chapter S corporation owned by a partnership consisting of Donald and Barbara Olson, Arnold Olson, and Charles and Patricia Curran. The same partners own the 4224 Marine View Drive property and lease it to Ole & Charlie's No. 3. The partners lease the 4026 Marine View Drive property from the Puyallup Tribe (since 1992, from the Port of Tacoma 1975 to 1992) and sublease it to Ole & Charlie's Marinas No. 2 and No. 4 (PRC NMHOLEC7RIR111292). The parties bought out the interest of two other original partners, R. H. and Gwen Fraser, in 1988.

Administrative Actions:

Date	Document
9/15/92	General Notice Letter including RFI, Letter with Attachments (PRC MHOLEC1GNL091592)
6/21/93	Special Notice Letter, Ole & Charlie's High & Dry - SNL (PRC MHOLEC1SNL062193)

Descriptions of Documents Related to Ole & Charlie's Marinas, Inc.:

PRC MHOLEC1GNL091592: 09/15/92. EPA. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property and facility composed of two addresses: 4026 and 4224 Marine View Drive. Has no knowledge of any contaminants being spilled. Says he has kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLEC4IRF100290: 10/02/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHOLEC4IR120490: 12/04/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC NMHOLEC1SNL062193: 06/21/93. EPA. Special Notice Letter Request for Information. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PTI NMHOLEC4IR010692: 01/06/92. WDOE. Summary of inspection and sampling of Olson and Curran/Ole & Charlie's High & Dry No. 3. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHPORA2CR041390: 04/13/90. Landau Associates. Preliminary Inspection Report for the Inner Hylebos property. Document type: Consultant's report. Enforcement quality: Document supplied by PRPs.

OLID Oline, Donald

Party address:

P.O. Box 428
Montesano, WA 98563
(206) 272-6623

Contact persons:

Owner

Donald Oline
P.O. Box 428
Montesano, WA 98422
(206) 937-3400

or 1940 Marine View Drive
Tacoma, WA 98421

Owner

Ron Oline and Judy Johnson
3819 Taylor Way
Tacoma, WA 98422
(206) 922-0297

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1701 Alexander Avenue (10-C)			
0321352043	Chemical Processors, Inc./Burlington Environmental	O/T	1982 - Present
	Don Oline	O	1969 - 1981
1801 and 1851 Alexander Avenue (16 and 16-A)			
0321352053	Standard Mechanical	T	UK - Present
0321352052	Chemical Processors, Inc.	T	1976 - 1986
	Solidus Corporation/Poligen Corp.	O	1981 - Present
	Donald Oline	O	1969 - 1981
2218 Marine View Drive (52)			
0321264056	Modutech Marine	T	1983 - Present
	Carl and Elaine Swindahl	O	1991 - Present
	Babet Fund III	O	1979 - 1991

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Don Oline	O	UK
2224-2228 Marine View Drive (52-A)			
0321264031	Barton Marine Supply	T	1990 - Present
0321264059	Stone Investments	O	1984 - Present
	Don Oline	O	1984 - UK

Summary of Evidence:

Mr. Don Oline is the present or past owner of several parcels of land in the vicinity of the Hylebos Waterway that are associated with industrial activities. The database and site files document activities at the following properties.

1701 Alexander Avenue

- Party owned property upland from the Hylebos Waterway
- Metals and organic compounds are present in the soil and groundwater

From 1969 to 1981, Mr. Oline owned one of the upland parcels where the Chemical Processors, Inc., RCRA treatment, storage, and disposal facility is located. Several historical releases of metals, PAHs, and chlorinated volatile organic compounds are associated with one or more of the 1701-1707 Alexander Avenue parcels. Some of the releases are contemporaneous with Ms. Oline's ownership (PRC MHCHEP1MEM082492). A RCRA facilities assessment completed in 1989 conjectured that groundwater and surface water from the area of the property where parcel 0321352043 is located probably drains toward the Blair Waterway (PTI MHCHEP1RIR-1062389). Further information about this property is contained in the Chemical Processors, Inc., party report.

1801 and 1851 Alexander Avenue

- Owned a property upland of the Hylebos Waterway where sludge containing problem chemicals was dumped

Mr. Oline owned these parcels from 1969 to 1981. In a 1985 preliminary assessment, EPA referred to the 1801 Alexander Avenue property as "Don Oline Landfill." Between 1972 and 1975, Occidental Chemical Corp. disposed of waste sludges from its solvent production operation and dredge spoils from its docks on the Hylebos Waterway at the landfill. The Domtar Lime Corp.

may also have disposed of wastes here. The sludge contained chlorinated ethenes and metals (PTI MHOLID3PSA062585). Cyanide and metal spills to the ground and sewer at the 1851 Alexander Avenue parcel are documented (PTI NMHOLID1PSA062585).

2218 Marine View Drive

- Party owned property abutting the Hylebos Waterway for an undocumented period
- Grit and boatwash runoff from drainage swales released metals and PAHs to the waterway

Mr. Oline owned the 2218 Marine View Drive property for an undocumented period of time (PTI NHHBABF1RIR060789). Modutech Marine, Inc., operates a yacht construction and boat repair facility at 2218 Marine Drive. Some maintenance is currently performed on the docks. Sources of contamination consist of spent sandblasting grit, boat hull paint residue, hydroblasting of boat hulls, and acetone use. Releases include spreading of spent grit on unpaved property (PTI NHHBABF1RIR060789) and boatwash runoff. Pathways consist of hydroblasting water and spent sandblasting grit entering the Hylebos Waterway through runoff and drainage swale (PTI NHHMODU3IR022691, PRC HHMODU3SR041691). Sandblast grit from operations and disposal has released cadmium, copper, lead, zinc, PAHs, phenols, and phthalates (PRC HHMODU3SR040491). This property may also be associated with buried auto fluff.

2224-2228 Marine View Drive

- Party owned property upland from the Hylebos Waterway
- Oil spills have occurred, but no releases of problem chemicals are documented
- Storm water runoff drains to the Hylebos Waterway

Mr. Oline owned upland property at 2224-2228 Marine View Drive, the location of a boat repair and equipment storage yard. Ship repair and conversion occurs on ships and barges moored along the Hylebos Waterway, and boats are repaired at the facility. Items stored at the property include paint waste, batteries, waste oil, mixed wood waste piles, tires, diesel engines, and a scrap tank from a pulp mill. The tank has a lead-lined interior. Oil stains were observed on the gravel. A city of Tacoma storm drain line runs under the property, conveying storm water from a catch basin on the other side of Marine View Drive to the Hylebos Waterway.

Corporate Issues:

Mr. Oline is the owner of Hylebos Marinas, Inc., a Washington corporation incorporated in 1983 (PTI HHOLIR1RIR053089). He is also the general partner of Stone Investments, a Washington real estate management partnership.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Oline, Don - GNL (PTI MHOLID1RIR050190)
4/24/89	Request for Information, Oline, Don - RFI (PTI MHOLID1RFIR050190)
3/20/92	Notice of Violation, Letter noting illegal heavy equipment storage and vessel moorage at 2224-2228 Marine View Drive. Application for shoreline permit required (PTI NMHOLID4LTR032092)
6/21/93	Special Notice Letter, Don Oline - SNL (PRC MHOLID1SNL062193)

Descriptions of Documents Related to Oline, Donald:

PRC HHHYLM7RIR111792: 11/17/92. Don Oline, Hylebos Marina; Notes ownership and occupancy Parcel 032125039, denies ownership 0321253007. About 20% property is submerged land. Parcel has runoff ditch to Hylebos. Some conflicting parcel ownership information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHMATA3IR111892: 11/18/92. Joyce Mercuri, WDOE Inspector. Found high heavy metals and PCB concentrations. Inspector recommend add property to List 3. Area extends below high-tide line. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HNHMATA7RIR092992: 09/29/92. Harold Mather, President. Company cannot verify parcel number. Company auctions vehicles and machinery. Claims no releases. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOLIR8IR050192: 05/01/92. UBAT Inspection Report for R. Oline covered boat moorage. Three gallon jugs of used oil outside observed. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR040491: 04/04/91. Stuart Magoon. WDOE Sampling Results. Excess levels of PAHs and phthalates found. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR041691: 04/16/91. Lynn Gooding. WDOE Sampling Results. Indicating excess levels of PAHs, phenol, and metals. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental, Inc., Seattle; attorney claims no ownership relationship between Chempro of Oregon and Chemical Processors, Inc. PRC notes RIR states two companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHCHEP7RIR101692: 10/16/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental, Inc. Burlington notes Blair drainage and two additional operators for 1701 Alexander. States never operated at 1501 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLHEP3CR000000: Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc., Tacoma, WA. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI BLHCHEP3CR120089: 12/01/89. PTI Environmental Services. Chempro PLP Search Report for Parcel A (Chemical Processors, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHGENM1RFIRF052589: 05/25/89. General Metals, Inc. Response to Request for Information from General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3CR110082: 11/01/82. Harper-Owes, 65 Marion Street, Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc., Tacoma facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA 10. Order regarding investigation and clean up of the Chemical Processors' property at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030088: 03/01/88. Chemical Processors, Inc. Solid waste management unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOLID1RIR050191: 05/01/91. Donald Oline. Response to Request for Information from Donald Oline. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHOLID1PSA062585: 06/25/85. EPA. Potential hazardous waste location preliminary assessment: Summary memorandum regarding Don Oline Landfill, Tacoma, WA. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NHHBABF1RIR060789: 06/07/89. Babet Fund III. Response to Request for Information from Babet Fund III. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHJONC1RIR060689: 06/06/89. Jones Chemical, Inc. Response to Request for Information from Jones Chemical, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU3IR022691: 02/26/92. WDOE. UBAT Inspection Summary for 2218 Marine View Drive. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBUW1RI-A062389: 06/23/89. Buffelen Woodworking Co. Response to Request for Information from Buffelen Woodworking Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLID4LTR03202: 03/20/92. TACPUD. Letter noting illegal storage of equipment; requires application for shoreline permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHSTON4IR043091: 04/30/91. WDOE. Inspection Report for 2228 Marine View Drive. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1955; includes owner(s), property address, mailing address, four-digit use code, account and parcel number, total assessed valuation and miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC MHCHEP1MEM082492: 08/24/92. Allison Hiltner. Summarizes status of RCRA Facility Investigations. Burlington/Chemical Processors is RCRA property. Document type: Memorandum (other than interoffice). Enforcement quality: Documents from agencies/agents.

PTI NMHCHEP1RIR-1062389: 06/23/89. SAIC. RCRA facility assessment for Chemical Processors, Inc. site. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs.

PTI NHHSUSL1RFIR060589: 06/05/89. Leslie Sussman. Response to Request for Information from Leslie Sussman. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOLID3LTR040793: 04/07/93. Joyce Mercuri, WDOE. Letter detailing necessary cleanup of autofluff site. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HOLID1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal documents.

PRC HHOLID7RIR072193: 07/21/93. Don Oline. Response to Request for Information. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOLID7TR120084: 12/00/84. Occidental Chemical Corporation. Tacoma Off Plant Disposal Site Investigation. Document type: Technical report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOLID7LTR072693: 07/26/93. Letter to EPA from Hylebos Marina, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHOLIRIRIR053089: 05/30/89. Ron Oline. Response to Request for Information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

OLIR Oline, Ron S.

Party address:
1940 Marine View Drive
Tacoma, WA 98422
(206) 272-6623

Contact persons:
Owner
Ron Oline and Judy Johnson
3819 Taylor Way
Tacoma, WA 98422
(206) 922-0297

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1940-1950 Marine View Drive (49); including 1800 Marine View Drive			
0321253039	Ron S. Oline and Judy D. Johnson	O	1975 - Present
0321362003	Donald and Alba Oline	O	1972 - 1975
0321362048	Dillingham Corp.	O	UK - 1972
	Hylebos Marina (Oline (b) (6)	T	1960 - Present
	Harbor Services (Kent and Lou Adams)	T	1982 - Present
	Yacht Doctors	T	1980 - 1986
	Knapp Boat Building Co. (Donald and Ginny Knapp)	T	1972 - 1983
	Hylebos Boat Haven, Inc. (Norman and Phyllis Nordlund)	T	Late 1960s - 1982

Summary of Evidence:

1940-1950 Marine View Drive

- Party owns property abutting the Hylebos Waterway
- Paints and waste oil may have been released to the waterway from surface runoff

The Hylebos Marina currently occupies the 1940-1950 Marine View Drive property. The approximately 15-acre property has operated since about the mid-1960s. Operations include boat building and repair, boat motor repair, and boat and equipment storage. The property has had numerous leasees. Boats are stripped of paints on a gravel yard (PRC HHOLIR7AF032693). Paint and water seep into ground or flow overland into the Hylebos Waterway. Solvents, lacquers, enamels, and epoxies were used. Waste oil from a leaking tank is also of concern. Surface water on the property drains partly to Marine View Drive drainage ditches and partly into the Hylebos Waterway. Both surface water and groundwater are pathways of concern and migration is likely (PTI NHHHARE6IR062585).

1800 Marine View Drive

The approximately 2.25-acre property at 1800 Marine View Drive may have been used for the disposal of waste, including lime wastes and ground-up auto interiors. Current property activities are unknown; it is possibly part of a marina.

Corporate Issues:

Ron Oline and (b) (6) Ms. Judy Johnson, are listed as the current owners of this property. The party files contain conflicting information regarding whether Mr. Don Oline (b) (6) is the actual owner (PTI HHOLIR1RIR053089). Don Oline is the owner of Hylebos Marina, Inc. Ron Oline is the president of this corporation.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Oline, Ronald - GNL (PTI NHHOLIR1RFIR053089)
4/24/89	Request for Information, Oline, Ronald - RFI (PTI NHHOLIR1RIR053089)
3/20/92	Notice of Violation, Letter noting illegal heavy equipment storage and vessel moorage at 2224-2228 Marine View Drive. Application for shoreline permit required (PTI NMHOLID4LTR032092)
6/21/93	Special Notice Letter, Ron Oline - SNL (PRC HHOLIRISNL062193)

Descriptions of Documents Related to Oline, Ron:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHMATA3IR111892: 11/18/92. Joyce Mercuri, WDOE Inspector. Found high heavy metals and PCB concentrations. Inspector recommend add property to List 3. Area extends below high-tide line. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHMILG1LTF052389: 05/23/89. Gordon, Thomas, et al. Letter regarding Milgard Manufacturing. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHHARE6IR033183: 03/31/83. Tacoma-Pierce County Health Department. Site inspection report. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NHHHARE6IR062585: 06/25/85. Tacoma-Pierce County Health Department. Site inspection report (1940 Marine View Drive). Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NHHOLIR1RIR053089: 05/30/89. Oline, Brad, et al. Response to Request for Information from Brad, Richard and Ronald Oline. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLID4LTR032092: 03/20/92. TACPUD. Letter noting illegal storage of equipment; requires application for shoreline permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHOLIR7AF032693: 03/26/93. Ron S. Oline. Affidavit to qualify for a de minimis settlement. Document type: Affidavit. Enforcement quality: Legal documents.

PRC HHOLID1SNL062193: 06/21/93. EPA. Special Notice Letter for Remedial Design. Document type: Letter. Enforcement quality: Legal documents.

PACK Pacific Marine Repair

Party address:

4102 East 11th Street
Tacoma, WA 98421
(206) 272-4302

Contact persons:

Officer

Gary or Donna Raymond
Pacific Marine Repair
4102 East 11th Street
Tacoma, WA 98421
(206) 272-4302

PRP Status: D

Parcels Owned or Leased:

Address/Map Code No. Parcel Number	Facility Name	Owner/ Tenant	Date
4102-4104 E. 11th			
032126138	Pacific Marine Repair	T	1988 - Present
	Mintercreek Development Co.	O	1983 - Present
034263000	Pacific Marine Repair	T	1988 - Present
	Sound Refining Co.	O	1980 - Present
401 Alexander Avenue			
2275200010	Pacific Marine Repair	T	UK
	Port of Tacoma	O	UK - Present

Summary of Evidence:

Pacific Marine Repair is a marine equipment repair, salvage, and fabrication shop at 4102-4104 E. 11th (PTI NMHMINC1RIR-A062289). Several releases were documented during one inspection, mainly because of poor maintenance. The releases included equipment leaking oil on the ground, inadequate storage of oils and solvents, and spent sandblast grit dispersed by wind and water. The pathways are surface runoff and storm drains to the Hylebos (PRC NMHPACK31R100290) (PTI SIPACK31R030583). There is no information on releases at 401 Alexander Avenue.

PACK Pacific Marine Repair - continued

Corporate Issues:

Pacific Marine Repair fabricates parts for ship repair at the 4102-4104 E. 11th property.

There is no information in the data base regarding activity or duration of operation at the 401 Alexander Avenue property. There are no current corporate issues for this party.

Administrative Actions:

Date	Document
04/24/89	General Notice Letter, Pacific Marine Repair - GNL (PTI SIPACK1RIR052289)
04/24/89	Request for Information, Pacific Marine Repair - RFI (PTI SIPACK1RIR052289)

Descriptions of Documents Related to Pacific Marine Repair:

PRC NMHPACK3IR100290: 10/02/90. Inspectors Gooding and Herold. UBAT Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHAKWS1RIR082489: 08/24/89. AK-WA Shipbuilding. Response to Request for Information from AK-WA Shipbuilding. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHMINC1RIR-A062289: 06/22/89. Mintercreek Development. Response to Request for Information - Memo from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SINOPL3IR110089: 11/01/89. Washington Department of Ecology. Inspection report regarding Norcore Plastics. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI SIPACK1RIR052289: 05/22/89. Pacific Marine Repair. Response to Request for Information from Pacific Marine Repair. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIPACK3IR030583: 03/05/83. Washington Department of Ecology. Inspection report regarding Pacific Marine Repair. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI SIWILD1RIR071089: 07/10/89. William Drury Company. Response to Request for Information from William Drury Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIWILD3IR050083: 05/01/83. Washington Department of Ecology. Inspection report regarding William Drury Co. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI SIWILD5IR071586: 07/15/86. Tacoma Sewer Utility District. Inspection report regarding the William Drury Company. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PETR Petroleum Reclaiming Services, Inc.

Party address:

3003 Taylor Way
Tacoma, WA 98421
(206) 383-4474

Contact persons:

Owner

Gary C. Smith, President & Owner
Coastal Tank Cleaning & Coastal Coatings
dba Petroleum Services, Inc.
P.O. Box 33577
Seattle, WA 98133
(206) 383-4474

Former Owner

Annon W. May, Esquire
Former Registered Agent & Co-Owner
Petroleum Reclaiming Services, Inc.
4002 South 12th
Tacoma, WA
(206) 756-8844

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	**Facility Name**	**Owner/ Tenant**	**Date**
3003 Taylor Way (27)			
0321363021 0321363028	Petroleum Reclaiming Services, Inc.	O/T	1978 - Present

Summary of Evidence:

- Party owns and operates a waste oil recycling facility on property upland of the Hylebos Waterway
- Metals and PAHs were detected in sediments of a drainage ditch from the property to the Hylebos Waterway

PETR Petroleum Reclaiming Services, Inc. - continued

Petroleum Reclaiming Services, Inc., owns a property upland of the Hylebos Waterway at which it operates a petroleum waste products transportation and reprocessing facility. During the process waste oil from ships, barges, and other sources is collected and stored in on-site tanks. Water and other impurities are removed using an API oil water separator and other mechanical devices. Wastewater from the process is discharged to the Tacoma sanitary sewer system, and sludge (which is a listed hazardous waste) is disposed of at the Northwest Enviro Services hazardous waste landfill in Idaho (PTI HHPETR9CR121388). In the early 1980s, the facility had recurring spills of waste oil to the on-site soils and violations of its Tacoma sewer system industrial user discharge permit conditions (PTI HHPETR9NTS090288, PTI HHPETR1PA111484).

The pathway of concern at this facility is the East Channel Ditch, a drainage ditch that runs from the property along the boundary between the Elf-AtoChem North America, Inc., plant and the 3009 Taylor Way log yard to the Hylebos Waterway. During a 1988 site investigation, EPA contractors detected copper, nickel, lead and various PAHs (1,000 to 20,000 µg/kg) in sediments in this ditch. Problem chemical metals, low levels of PAHs, and PCBs in the 2,000- to 7,000-µg/kg range were detected in soils in the vicinity of the ditch. Zinc was detected in surface water in the ditch, as were phenol and 4-methylphenol. The investigation report speculated that the problem chemicals in the surface water may have originated at the 3009 Taylor Way log yard, which drains into the ditch north of the site (PTI HHPETR1RIR052489).

Corporate Issues:

Petroleum Reclaiming Services, Inc., was incorporated in Washington in 1977. It changed its name from Petroleum Reclaiming Services, Inc., to Petroleum Services, Inc., in November 1987.

Administrative Actions:

Date	Document
9/20/88	File Review (PTI HHPETR9NTS092088)
4/24/89	General Notice Letter, Petroleum Reclaiming Services, Inc. - GNL (PTI HHPETR1RIR052489)
4/24/89	Request for Information, Petroleum Reclaiming Services, Inc. - RFI (PTI HHPETR1RIR052489)
5/24/89	Response to Request for Information, Petroleum Reclaiming Services (PTI HHPETR1RIR052489)
9/14/89	Administrative Order, Order re: violations of hazardous waste requirements. Require implementation of proper hazardous waste handling and storage measures. (PTI HHPETR4AO091489)
6/21/93	Special Notice Letter, Petroleum Reclaiming Services, Inc. - SNL (PRC HHPETR1SNL062193)

Descriptions of Documents Related to Petroleum Reclaiming Services, Inc.:

PTI HHPETR1PA111484: 11/14/84. EPA. CERCLA Preliminary Assessment for Petroleum Reclaiming Services. Document type: Preliminary Assessment. Enforcement quality: Document from agencies.

PTI HHPETR9CR121388: 12/13/88. Tetra Tech. Report on wastes generated and disposed of at Tacoma Landfill. Document type: Consultant report. Enforcement quality: Documents supplied by PRPs.

PTI HHPETR1RIR052489: 05/24/89. Petroleum Services, Inc. Response to Request for Information from Petroleum Reclaiming Services. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPETR4AO091489: 09/14/89. Washington Department of Ecology. Order regarding violations of state hazardous waste regulations. Document type: Administrative Order. Enforcement quality: Documents from agencies/agents.

PTI HHPETR9NTS092088: 09/20/88. PAC. Summarizes pertinent facts in file up to date of document. Document type: File Review. Enforcement quality: Documents from agencies/agents.

PRC HHPETR1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

POLI Poligen Corporation

Party address:

c/o Glenn Tegen
P.O. Box 817
Tacoma, WA 98401

Glenn R. Tegen
(b) (6)
Bellevue, WA 98004
(b) (6) (residence)

Contact persons:

Attorney
Charles Douthwaite
Eisenhower, Carlson, et al.
1201 Pacific Ave.
First Interstate Plaza #1200
Tacoma, WA 98402
(206) 572-4500

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1707 Alexander Avenue (15)			
0321352050	Poligen Corporation	T	1974 - 1987
	Solidus Corporation	O	1983 - Present
	Northwest Processing, Inc./Clean Care Corporation	T	1988 - Present
	Northwest Processing, Inc./Clean Care Corporation	O	1992 - Present
0321352054	Poligen Corporation	T	1974 - 1987
	Solidus Corporation	O	1982 - Present

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1801 Alexander Avenue (16)			
0321352052	Poligen Corporation	O	1981 - Present
	Solidus Corporation	O	10/81 - Present
	Poligen Corporation	T	4/81 - 10/81
	Northwest Processing, Inc./Clean Care Corporation	T	1988 - Present

Summary of Evidence:

- Party owned property upland from the Hylebos Waterway where it operated a hazardous waste management facility
- Metals and organic compounds are present in the soil and groundwater

Poligen Corporation operated a petroleum waste products recycling facility. The company states that the business consisted of acquiring oil storage assets like tanks and buildings and leasing them to other companies like Lilyblad Petroleum, Inc., Shell Oil, and British Petroleum. The company also collected and stored waste oil. The 1707 Alexander Avenue property contains a historical hazardous waste dump with wastes from Occidental Chemical Corporation (PTI HHPOLI3TCR120382, PTI MHNORS1RIR060689). Some of the wastes used as fill also contained ASARCO slag. Twenty-six truckloads of material were taken to Coski Landfill, and Ecology recommended fining Lilyblad Petroleum, Inc. A spill caused cadmium, lead, nickel, PAHs, PCBs, and zinc contamination of soils (PTI MHCHEP1AF042887). The company claims that there have been no releases to Hylebos Waterway and also claims that the petroleum exclusion may apply to pre-1987 activities.

Corporate Issues:

Poligen Corporation has been associated with facilities at 1701-1707 Alexander Avenue. In his 1992 RIR (PRC MHPOLI7RIR113092) submitted jointly with Russell Bulman (president, Clean Care Corporation), Glen Tegen indicated that he is the president of Lilyblad Petroleum, Inc., Solidus Corporation, and Poligen Corporation. The relationship between these companies is not clearly documented in the database.

Poligen Corporation was incorporated on September 16, 1974, and dissolved in 1977.

In 1987, Northwest Processing, Inc., took over the Poligen Corporation waste oil reprocessing operation. Lilyblad Petroleum, Inc., retained the trucks, buildings, and equipment. Except for a brief period in the late 1970s, Solidus Corporation has owned the property at this location.

Administrative Actions:

Date	Document
04/24/89	General Notice Letter, Poligen Corporation - GNL (PTI MHPOLI1GNL042489)
04/24/89	Request for Information, Poligen Corporation - RFI (PTI MHPOLI1RFI042489)
09/15/92	Request for Information, Letter with Attachments (PRC MHPOLI1RFI091592)

Descriptions of Documents Related to Poligen Corporation:

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental Inc., Seattle; Attorney claims no ownership relationship between Chem-pro of Oregon and Chemical Processors, Inc. PRC notes RIR states two companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHNORS7RIR113092: 11/30/92. Russell Bulman, President of Clean Care Corp.; RIR claims Blair drainage and no Hylebos release. Claims any potential releases of problem chemicals occurred prior to 1980 and not subject to CERCLA. Extensive documentation attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPOLI1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHPOLI7RIR113092: 11/30/92. Glen Tegen, President of Poligen, Solidus, and Lilyblad;. Claims no Hylebos release, possible petroleum exclusion, and exception from NRDA Provisions of CERCLA. (Complete RIR w/attachments in NW Processing file.). Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processes, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3IM113082: 11/30/82. WDOE. Memo re: Lilyblad disposal of dangerous waste from Poligen site at Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3TCR120382: 12/03/82. WDOE. Contact report-Ecology requesting information on Lilyblad compliance with environmental requirements. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS1RIR-A060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS1RIR060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPOLI1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI MHPOLI1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI MHPOLI6LTR022087: 02/20/87. TPCHD. Letter regarding oil in effluent discharged to a ditch then Blair. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPOLG1LTR062193: 06/21/93. EPA. Letter notifying Poligen Corp. that it did not issue it a special notice letter but is continuing to evaluate it as a PRP. Document type: Letter. Enforcement quality: Document from agency.

PORD Portac, Inc. (formerly West Coast Orient Lumber Mills, a subsidiary of Mitsui USA, Inc.)

Party address:
4215 East-West Road
Tacoma, WA 98421

Contact persons:
Attorney
Nick S. Verwolf, Esq.
Davis Wright Tremaine
1800 Bellevue Place
10500 NE 8th Street
Bellevue, WA 98004-4300
(206) 646-6100
Officer
Lawrence Brown
Portac, Inc.
2200 First Interstate Building
P.O. Box 1157
Tacoma, WA 98401-1157

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3009 Taylor Way (26)			
0321351041	Elf-Atochem North America	O	1957 - Present
	Portac, Inc.	T	11/77 - 11/83
3002 Taylor Way (28)			
0321363035	Puyallup Tribe	O	1992 - Present
	Portac, Inc.	T	1987 - 1988
	Port of Tacoma	O	1940 - 1992
4215 East-West Road (71)			
UK	Portac, Inc.	T	1974 - Present
	Port of Tacoma	O	1974 - Present

PORD Portac, Inc. (formerly West Coast Orient Lumber Mills, a subsidiary of Mitsui USA, Inc.) - continued

Summary of Evidence:

3009 Taylor Way

- Party operated a log sort yard on land abutting the Hylebos Waterway
- ASARCO slag was placed on the site, which resulted in releases of metals to the waterway from surface runoff and seeps

Between 1974 and 1986, B & L Trucking and Construction Co., Inc. (B & L Trucking), transported approximately 1,100 cubic yards of ASARCO slag to the property to be used to ballast muddy soil and roadways. In 1981, Ecology detected arsenic, copper, lead, and nickel in surface runoff from the property (PRC HHATOCDO121192). During remedial investigations conducted at the property in 1987 and 1988, the following problem chemicals were detected in surface water runoff and seeps leading from the property to Kaiser Ditch, the East Channel Ditch, and the Hylebos Waterway: 4-methylphenol, phenol, antimony, arsenic, copper, lead, and zinc. Problem chemicals were also detected in site soils and groundwater (PRC HHATOC8FES060190). The property has been vacant since 1986. In compliance with a 1987 consent decree, all wood waste and slag deposits on the property were capped in 1992.

3002 Taylor Way

- Party operated a log sort yard on property upland from the Hylebos Waterway
- Problem chemical metals were released to site soils from ASARCO slag

Of the 85-acre property at 3002 Taylor Way (Portac Log Yard), only the easternmost 20 acres drains to the Hylebos Waterway; the rest drains to the Blair Waterway. The location is owned by the Port of Tacoma and is currently vacant. It was active from 1975 to 1980 as a log sort and storage yard (Cascade Timber Yard No. 2) and is covered with ASARCO slag and crushed rock. Contaminants are arsenic, copper, lead, and zinc. At least one drainage ditch on the property is believed to drain to the Hylebos. The major pathway is surface runoff into the Hylebos and Blair waterways (PTI HHPORA1RIR-9073189).

Portac, Inc., and Mitsui USA, Inc. (the Portac, Inc., parent company), received PLP letters from Ecology on December 5, 1991. The companies were held responsible for introducing wood waste and ASARCO slag to the 3002 Taylor Way property. The contaminants of concern are heavy metals resulting from wood waste leachate and slag (PTI HHPORD4PLP120591).

A June 1991 District Court Consolidated Judgement made the following determination regarding contributory negligence: 13 percent attributed to Portac, Inc., 12 percent to Port of Tacoma, and 75 percent to ASARCO, Inc. (PTI HHLOUP3JUD060391).

4215 East-West Road

- Party operates a log sort yard on land abutting Hylebos Creek
- PAHs were detected in a ditch that drains surface water runoff to Hylebos Creek

Portac, Inc. operates a log sort yard on this property, which it rents from the Port of Tacoma. The property abuts Hylebos Creek, and surface water runoff drains from the property into the creek and from there into the Hylebos Waterway. During a 1986 inspection report, poor handling of paints and hydraulic fluids and tanks and concrete basins of petroleum products were observed on the site. Waste oil was observed leaking from one tank and entering a surface water runoff drainage ditch (PTI HHPORD3IR030486). PAHs and high levels of PCP were detected in soil and surface water runoff at the property (PTI HHPORD3LTR092387).

The property at 4215 East-West Road has been used as a log sort yard, lumber mill, and lumber treatment plant. A 1991 Ecology consent order required Portac, Inc., and Port of Tacoma to cleanup slag-generated heavy metals. Port of Tacoma subsequently performed the cleanup. The order also notes the property discharged to the Blair Waterway through the Wapato Creek and outfall 120.

Corporate Issues:

Documentation in the file (unreferenced) gives the following property history: West Coast Orient Lumber Mills assumed the 3009 Taylor Way property lease from Johnson-Byers, Inc., on October 29, 1977. On August 23, 1978, West Coast Orient Lumber Mills filed for bankruptcy. In 1978, Mitsui USA, Inc., a creditor of West Coast Orient Lumber Mills, formed a company called West Coast Lumber Operations Co., which changed its name to Portac, Inc., on August 15, 1983.

Administrative Actions:

Date	Document
9/22/88	Agreed Order, Consent Order for cleaning up heavy metals (slag) contamination indicates the site discharges to Blair via Wapato Creek and outfall # 120 (PRC HHPORD3AGO092288)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill (PTI HHPORD4PLP072690)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners, operators, and generators (PTI HHLOUP3JUD060391)
12/5/91	PLP Notification Letter, Notification of potential liability for contamination of 3009 Taylor Way site (PRC HHPORD4PLP120591)
9/15/92	General Notice Letter including RFI, Letter with Attachments (PRC HHPORD1GNL091592)
6/21/93	Special Notice Letter, Portac, Inc. - SNL (PRC HHPORD1SNL062193)

Descriptions of Documents Related to Portac (formerly West Coast Orient Lumber):

POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHPORD1GNL091592: 09/15/92. EPA. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC HHPORD3AGO092288: 09/22/88. WDOE. Order on Consent regarding clean up of heavy metals. Document type: Agreed Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHPORD7RIR101692: 10/16/92. Nick S. Verwolf, Esq. Response to first RFI addressing Questions 1-20 as to 3002 & 3009 Taylor Way. Also enclosed copy of December 91 Final Cleanup Action Plan for 3009 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding AO for RI/FS at Taylor Way property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary site assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste location. Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHCAST3CR090586: 09/05/86. Ecology and Environment (William Carberry). Report of inspection of Cascade Timber log sort yard no. 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several properties. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-15073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #15. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IR102089: 10/20/89. WDOE. Inspection Report of Cascade Timber Company Log Sort Yard 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3IR030486: 03/04/86. Washington Department of Ecology (Daniel R. Tangarone and Paul A. Boys). Report of inspection of Portac's mill at 4215 East-West road. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3LTR092387: 09/23/87. WDOE. Letter to Port and Portac suggesting a meeting to discuss a solution to contamination at Portac. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP072690: 07/26/90. WDOE. Notification of potential liability for B & L Landfill. Document type: Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHPORD1SNL062193: 06/21/93. EPA. Special Notice Letter to Portac, Inc. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHATOC8FES060190: 06/01/90. ENSR Engineering. Feasibility Study for Atochem's 3009 Taylor Way property. Document type: Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHATOC3CD121192: 12/11/92. Ecology. Consent Decree No. 92-2-1135-7 to remediate 3009 Taylor Way. Document type: Consent Decree. Enforcement quality: Legal and/or enforcement documents.

PORA Port of Tacoma

Party address:

P.O. Box 1837
Tacoma, WA 98401-1837
(206) 383-5841

Contact persons:

Attorney

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Bogle & Gates
The Bank of California Center
Seattle, WA 98164
(206) 682-5151

Employee

Leslie Sacha
Port of Tacoma
P.O. Box 1837
Tacoma, WA 98401-1837
(206) 383-5841

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1537 Marine View Drive (74)			
0321364026	Vacant with trailer with "CMI" sign as of 10/92	UK	UK - Present
	Tacoma Bark Supply Co.	T	1980 - UK
	Port of Tacoma	O	1970 - Present
4215 East-West Road (71)			
UK	Portac, Inc.	T	1974 - Present
	Port of Tacoma	O	1974 - Present

PORA Port of Tacoma - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3600-3700 Marine View Drive and 4000-4210 East 11th Street [Inner Hylebos property] (67)			
0321262009	Puyallup Tribe	O	1992 - Present
2275200140	Port of Tacoma	O	UK - 1992
2275200160	Realco Services, Inc.	T	1976 - 1979
2275200170	One-Way Associates	T	1987 - Present
2275200180	Foss Maritime	T	1974 - UK
	Manke Lumber Co. Inc.	T	1977 - 1978
	Industrial Mineral Products	T	1976 - 1976
1221-1225 Alexander Avenue (10)			
0321263027	Propeller Club	T	1988 - Present
	Tacoma Seamen's Center	T	1979 - Present
	Port of Tacoma	O	1977 - Present
	Lift Truck Sales and Service	T	1977 - Present
	Puget Sound Log Traders	T	1973
3002 Taylor Way (28)			
0321363035	Puyallup Tribe (vacant)	O	1992 - Present
	Port of Tacoma	O	1940 - 1992
	Murray Pacific Corp.	T	1975 - 1983
	Portac, Inc.	T	1987 - 1988
	Cascade Timber Co.	T	1983 - 1984
	Ohio Ferro-Alloys	T	1941 - 1974
1602 Marine View Drive (36)			
0321364017	Wasser-Winters log yard	T	1972 - 1984
0321364026	Port of Tacoma	O	UK - Present

PORA Port of Tacoma - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1670 Marine View Drive (40)			
	Puyallup Tribe (vacant)	O	1992 - Present
	Port of Tacoma	O	1968 - 1992
	Puget Sound Log Traders	T	1972 - 1973
	Anchorage, Inc.	T	UK - Present
	Manke Lumber Co., Inc.	T	1974 - 1976
	Mitsubishi International Corp.	T	1968 - 1970
401 Alexander Avenue (1)			
2275200010	Port of Tacoma	O	UK - Present
	AK-WA Shipbuilding, Inc.	T	1986 - Present
	Zidell Dismantling Corp.	T	1960 - 1984
	U.S. Navy	T	1939 - 1945
	Todd Shipyard	T	1917 - 1945
	Several other tenants	T	UK - Present
901 Alexander Avenue (5)			
2275200501	McMillan Piper	T	1958 - Present
2275200531	F. O. Fletcher, Inc.	T	1972 - 1980
	Port of Tacoma	O	UK - Present
3529-3533 East 11th Street and 1100 Alexander Avenue (6)			
2275200230	U.S. Navy and Marine Corps	T	1940 - Present
2275200480	Port of Tacoma	O	1959 - Present
2275200503	U.S. Government	T	1901 - 1959
2275200540	Coastal Trailer and Repair Service	T	1982 - 1982
Taylor Way and East-West Road (34)			
0320011000	Louisiana Pacific Corp.	T	1986 - UK

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Port of Tacoma	O	UK - Present
Taylor Way and East-West Road (35)			
0320011075	Weyerhaeuser Co., Inc.	T	1972 - Present
0210011087	Port of Tacoma	O	1972 - 1992
	Puyallup Tribe	O	1992 - Present
1701 Alexander Avenue (15)			
0321352052	Poligen Corp.	T	1974 - Present
	Port of Tacoma	O	UK - 1961
	Poligen Corp.	O	1981 - Present
	Don Oline	O	1969 - 1981
1730 Marine View Drive (42)			
0321361015	Manke Lumber Co., Inc.	T	1964 - Present
0321361016	Nordlund Boat Co.	O T	1967 - 1976 1970 - 1980
	Port of Tacoma	O	UK
1690 Marine View Drive (41)			
0321364022	Jones- Goodell Corp.	O T	1968 - 1976 1960 - Present
	J & G Investments, Inc.	O	1976 - Present
	Port of Tacoma	O	UK - 1968
1622 Marine View Drive (37)			
0321364045	Tacoma Marine Electric Co.	T	UK - Present
	Port of Tacoma	O	UK
	Nordlund Properties, Inc.	O	1979 - Present
Hylebos Waterway Submerged Lands (78)			
	Port of Tacoma	O	ca. 1916 - Present

Summary of Evidence:

The Port of Tacoma is the owner of a substantial number of Hylebos Waterway properties and supplied a lengthy list of property owned in response to EPA's 104(e) information request. Details of property ownership related to the facilities can be found in both Table 1 and the other D and E party descriptions. The following is a summary of releases and pathways at the Port's most significant properties.

1537 Marine View Drive

- Party owns this property abutting Hylebos Creek
- Waste oils may have run into the creek

The former Tacoma Bark supply facility is located at 1537 Marine View Drive. As of October 1992, the facility appears to be vacant with the exception of a trailer. This property sits very close to Hylebos Creek. A 1983 TPCHD inspection noted possible bark leachate and waste oil entering the Creek (PTI HHTACK6IR033183, PTI HHTACK3IR031583, PTI HHTACK6IR061685). USTs were removed in 1989 (PTI HHPORA1RIR-47073189).

4215 East-West Road

- Party owns property upland from the Hylebos Waterway
- PAHs were detected in a ditch that drains surface water to Hylebos Creek

At 4215 East-West Road, the tenant operates a log sort yard. There are high levels of pentachlorophenol and tetrachlorophenol in Portac, Inc., drainage soil and surface water. The presence of oil in the ditch was documented in addition to poor handling of hydraulic fluid, antifreeze, and paint (PTI HHPORD31R030486, PTI HHPORD3LTR092387).

Inner Hylebos Property

- Party owns land abutting the Hylebos Waterway and intertidal land
- Sediments in the vicinity of several storm drains and groundwater seeps contain problem chemical PAHs and metals

The Port of Tacoma owned several acres of shoreline and intertidal land bounded by and downstream of East 11th Street and Marine View Drive from several decades ago until 1992, when it transferred the land to the Puyallup Tribe. The land was first developed in the 1920s and was the site of several operations since then, including a saw mill, log towing, boat yards, and a gas station (PTI MHPORA2CR041390). Sources of contaminants include shredded automobile interiors, drums, and automobiles buried in the peninsula section of the property, petroleum spills on land and the water, and runoff from boat yards (PTI MHPORA2CR041390).

Surface water runoff, which discharges from nine storm water outfalls on the property, and groundwater seeps from the peninsula are the primary pathways to the Hylebos Waterway. Several problem chemicals have been detected in sediments in the vicinity of outfalls and seeps, including antimony, arsenic, copper, lead, zinc, nickel, chromium, tributyltin, PCBs, and PAHs (PTI

MHPORA2CR041390). Cadmium, lead, mercury, PCBs, PAHs, and xylene have been detected in surface water runoff from the soils in the peninsula area (PTI NMHPORAAO021491).

1225 Alexander Avenue

- Party owns property upland of the Hylebos Waterway
- There is no evidence of releases of problem chemicals to the waterway

There are four tenants at 1225 Alexander Avenue: The Propeller Club, the Tacoma Seamen's Center offices, a lift truck repair and service shop, and a log sort yard. No problem chemical releases and no known pathways have been identified at the location (PTI MHPORA1RIR-6073189).

3002 Taylor Way

- Party owned land upland from the Hylebos Waterway that was used for a log sort yard
- Tenants used ASARCO slag to ballast the soils, and arsenic was detected in a drainage ditch to the waterway

The Port owned the "Cascade Timber Log Sort Yard No. 2" site at 3002 Taylor way from 1940 until 1992, when it transferred it to the Puyallup Tribe. Tenants at the site have included Ohio Ferro-Alloys, Cascade Timber Co., Murray Pacific Corp., and Portac, Inc. The primary source of problem chemicals at this property is ASARCO slag, which was purchased by tenants in the 1970s and early 1980s to ballast muddy soils. Soil and groundwater samples show elevated levels of arsenic, chromium, and lead (PTI HHPORA1RIR-9073189). Surface water runoff drains to the Hylebos Waterway (PTI GF1CR000085, PTI HHPORA1RIR-9073189).

1602 Marine View Drive

- Party owns property abutting the Hylebos Waterway
- Surface water runoff released arsenic and other problem chemical metals to the Waterway

The 1602-Marine View Drive location is a Wasser-Winters log sort yard. ASARCO slag was used as ballast. The slag released arsenic, copper, lead, nickel, and zinc to the Hylebos Creek through storm drains and surface runoff (PTI HHWASW4PLP040491, PTI HHWASW3IR040981, PTI HHWASW3IR032483, PTI HHWASW3LTR021083, PRC HHWASW3SR033192). There is a consent order for an RI/FS (PTI HHPORA3IM032388).

1670 Marine View Drive

- Party owned land abutting the Hylebos Waterway
- Problem chemicals were detected in groundwater seeps and in sediments in the vicinity of drainage ditches

The Port of Tacoma owned several acres of shoreline and upland property at the head of the Hylebos from 1968 until 1992, when it transferred the land to the Puyallup Tribe. The Port's tenants consisted primarily of wood products business, principally Mitsubishi International Corp. and Manke Lumber Co. (PTI HHPORA3IM032388).

Problem chemicals have been released from the property to the Hylebos Waterway from two drainage ditches and groundwater seeps. Samples of sediments collected offshore from the outfalls of the ditches contained copper, zinc, arsenic, and lead (50 to 500 mg/kg), PCBs (380 ug/kg), PAHs (100 to 25,000 µg/kg), phenol, and 4-methylphenol. Lower levels of PAHs and metals were detected in sediments in the ditches themselves. Low levels of arsenic and copper were also detected in groundwater seeps (PTI HHPORA2CR012191).

401 Alexander Avenue

- Party owns a property abutting the Hylebos Waterway where several shipbuilding and other industrial facilities have operated
- Problem chemical metals and PCBs were detected in catchbasins

The Port of Tacoma has owned the 74-acre Port Industrial Yard complex of buildings and piers for several decades. The database documents over 200 businesses that have been associated with this property. Todd Shipyards and, later, the U.S. Navy used the site as a major ship building facility from 1917 through World War II. Since then, a number of smaller ship yards and business related to shipping have operated there (PTI MHPORA1RIR-2073189).

Discharges from shipyard operations typically include storm water runoff, grit blasting, and wastewater discharges containing metals, paints, solvents, waste oil, and sandblast grit (PRC MHUSWA1MEMO060993).

Ecology recently began sampling sediments in some of the 29 catch basins at the property to determine whether problem chemicals are currently being discharged from the 15 storm water outfalls that drain from the site to the Hylebos Waterway. In 1991, during an Ecology UBAT inspection, arsenic (180 mg/kg), copper (991 mg/kg), zinc (3,420 mg.kg) and PCBs (0.4 mg/kg) were detected in catch basin sediments at Tacoma City Light Substation No. 1 at 401 Alexander Avenue (PRC MHPORA3IR071692). During another 1991 inspection, high levels of copper, lead, zinc (200 - 1,800 mg/kg) as well as mercury were detected in sandblast grit outside the AK-WA Shipbuilding, Inc., facility at Building No. 588 (PRC MHPORA3LTR121092). As a result of these findings, Ecology requested the Port to sample and remove sandblast grit and sediments from all the catchbasins at the 401 Alexander Ave. As of March 1993, approximately 10 to 15 tons of sediment and grit containing lead, zinc, copper, and PCBs had been pumped from catch basins and disposed of at the Klickitat County landfill (PRC MHPORA7SR042293).

901 Alexander Avenue

- Party owns property abutting the Hylebos Waterway
- Fuel was stored here, but no releases to the waterway are documented

The 901 Alexander Avenue location is a dry goods warehouse, fuel oil storage tanks, and shipbuilding facility leased to McMillan Piper. No problem chemical releases and no known pathways have been identified at the property (PTI MHPORA1RIR-2073189).

No hazardous material was found at the McMillan Piper facility at 901 Alexander Avenue during a 1990 Ecology inspection. In their RIR, F.O. Fletcher, Inc., states that it used this facility for office space only. The database states that Lilyblad Petroleum, Inc., operated on the property from 1980 to 1983.

3529 - 3533 East 11th Street and 1100 Alexander Avenue

- Party owns land abutting the Hylebos Waterway
- No evidence of releases of problem chemicals is documented in the party files or database

The Port of Tacoma has owned this property, which it leases to the U.S. Navy, since 1959. No investigations of the releases of problem chemicals at this site or pathways to the Hylebos Waterway are documented in the party files or database.

Taylor Way at East-West Road

- Party owned land upland from the Hylebos Waterway
- Although problem chemicals are present in ditch sediments and groundwater at low concentrations, the site is not believed to be a significant source of releases to the waterway

The Port of Tacoma owned a large parcel southwest of the intersection of Taylor Way and East-West Road from 1972 to 1992, when it transferred it to the Puyallup Tribe. The Port's tenant during this period was the Weyerhaeuser Company, Inc., which used the site for a log yard. The database contains no record of ASARCO slag being placed at this property. The primary pathways at the site are surface water runoff and groundwater flow. Surface water runoff drains east through a seasonally dry ditch to Fife Ditch on the opposite side of East-West Road and from there to the Hylebos Waterway. Groundwater trends in a general northern direction towards the waterway (PRC NMHPORA7IR101591).

A consultant for the Port conducted a site investigation at the property before the property was transferred to the tribe. In the south portion of the property, zinc, antimony, trichloroethylene, and various non-problem chemical volatile organic compounds were detected in the groundwater. The investigation concluded that the Occidental Chemical Corp. sludge dump at the Bonneville Power Authority site to the south was the likely source of the organic contamination in the groundwater. Problem chemical metals were detected in soils, but at concentrations below MTCA action levels (PRC NMHPORA7IR101591).

In the northern portion of the site, chromium and PCBs were detected in drainage ditch sediments, and antimony and arsenic were detected in groundwater and surface water in the ditch. In each of these media, the concentrations of problem chemicals were below MTCA action levels. The report concluded that because of the low levels of contaminants in the various media and

because the ditch is dry during the summer months, the site is probably not a significant source of problem chemical releases to the Hylebos Waterway (PRC NMHPORA7IR101591).

Submerged Lands

- The party owns the submerged lands of the Hylebos Waterway
- All problem chemicals associated with the Hylebos Waterway problem areas are present in the sediments

The available information documented in the database and site files indicate that the Port of Tacoma and its predecessor, Pierce County Commercial Waterway District No. 1 (Waterway District), have owned the submerged lands of the Hylebos Waterway since approximately 1916 (PRC HYWASR8TS050793). Between 1915 and 1918, the Waterway District acquired several parcels of tideflat lands from private owners and dredged the waterway through them. The Waterway District transferred ownership of the submerged lands to its successor, the Port of Tacoma, in 1959. Since then, the Port has acquired small amounts of submerged lands in the Upper Turning Basin from the U.S. government (PRC HYWASR8TS050793).

Corporate Issues:

Properties at 1602 Marine View Drive (0321364017), 1600 Marine View Drive (0321364026), and 1600-1602 Marine View Drive have the same parcel use history.

Administrative Actions:

Date	Document
3/21/91	Administrative Order on Consent, Order concerning preparation of, performance of, and reimbursement of oversight costs for RD to be done for RA of Sitcum Waterway and other areas (PTI SIPORA1AOC032191)
10/7/91	Agreed Order, MTCA agreed order for Cascade Timber Company #3 log sort yard: Conduct RI/FS, high concentrations of metals found in surface water from runoff (PTI SIPORA4AGO100791)
10/5/90	Administrative Order, Order for South Intermodal Railyard: Cease discharge of oil/water separator wastes to storm drains; clean out storm drains; monitor. Cleanout complete 10/90; separator hooked to sanitary sewer 1/91 (PTI SIPORA4AO100590, PTI SIPORA4CR061791)
9/30/91	Administrative Order on Consent, Order re: Terminal 7 releases of alumina to Sitcum Waterway. Requires implementation of control measures, an inspection program, BMPs, other off-loading tech if needed (see also KAIA and STES) (PTI SIPORA4CO093091)
9/30/91	Administrative Order on Consent, Water Quality order re: Closure and maintenance of black ore offloading at Terminal 7 (PTI SIPORA4CO092791)
4/24/89	General Notice Letter, Port of Tacoma - GNL (PTI HHPORA1RIR-12073189)

6/21/90	Notice of Penalty, $60,000 penalty for violations in lead, zinc & alumina ore offloading at Term. 7. Dismissed (PCHB No. 90-217; 10/16/91) if the Port uses vacuum sweeper truck in operations, cleans storm drains, etc. (PTI SIPORA4AGO101891, PTI SIPORA4NOP062190)
3/27/90	Notice of Violation, Requires Port to submit a report stating what steps will be taken to prevent releases of alumina, lead, and zinc ore during offloading operations at Terminal 7 (PTI SIPORA4NOV032790)
4/24/89	Request for Information, Port of Tacoma - RFI (PTI HHPORA1RIR-12073189)
3/1/87	Administrative Order on Consent, Requires preliminary characterization of Wasser-Winters property, focused feasibility study and RI plan (PTI HHPORA3IM032388)
1/1/88	Agreed Order, Consent Order for cleaning up heavy metals (slag) contamination indicates the site discharges to Blair via Wapato Creek and outfall # 120 (PRC HHPORD3AGO092288)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and property owners,operators, and generators (PTI HHLOUP3JUD060391)
10/7/91	Agreed Order, Agreed Order requires the Port to conduct an RI/FS at the Wasser Winters property (ASARCO slag). (PTI HHWASW4AGO100791)
3/25/87	Administrative Order on Consent, Consent Order requiring the Port to conduct a preliminary site characterization and focused feasibility study at the Wasser Winters property (ASARCO slag) (PTI HHPORAAOC032587)
2/14/91	Administrative Order, Administrative Order for removal of contamination from auto refuse and crushed drum areas of inner Hylebos property (PTI NMHPORA2AO021491)
6/21/93	Special Notice Letter, Port of Tacoma - SNL (PRC HHPORA1SNI062193)

Descriptions of Documents Related to Port of Tacoma:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHPORD3AGO092288: 09/22/88. WDOE. Order on Consent regarding clean up of heavy metals. Document type: Agreed Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHSTRB7RIR100192: 10/01/92. Chris Fisher of Streich Brothers. Streich Brothers has been an owner of parcels 0321364019, -4044, -4045, during various periods. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWASW3SR033192: 03/31/92. Christine M. Neumiller. Lab analysis for split soil samples taken at log sort yard on February 3, 1992. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental Inc., Seattle; Attorney claims no ownership relationship between Chem-pro of Oregon and Chemical Processors, Inc. PRC notes RIR states two companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHCMXT3IR040392: 04/03/92. Inspectors Mercuri & Coleman. Urban Bay Action Program Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHNORS7RIR113092: 11/30/92. Russell Bulman, President of Clean Care Corp.; RIR claims Blair drainage and no Hylebos release. Claims any potential releases of problem chemicals occurred prior to 1980 and not subject to CERCLA. Extensive documentation attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPRIN7RIR102092: 10/20/92. George Aoki, Esq., BHP Petroleum; Letter to EPA, Response to RFI dated 09/15/92. States virgin oil in the form of diesel, gasoline, naphtha and alcohol were used at the 709 Alexander Avenue facility. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property & facility composed of 2 addresses: 4026 & 4224 MVD. Has no knowledge of any contaminants being spilled. Says he's kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLHCHEP3CR120189: 12/01/89. PTI Environmental Services. Chemical Processors, Inc. PLP search report for parcel A. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI GF1CR000085: 01/01/85. Tetra Tech, Inc. Contractor report: Commencement Bay nearshore/tideflats remedial investigation. Volumes 1 and 2. Final report. Prepared for EPA. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHCAST3CR090586: 09/05/86. Ecology and Environment (William Carberry). Report of inspection of Cascade Timber log sort yard no. 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHJONG1RIR052589: 05/25/89. Jones-Goodell Corp. Response to Request for Information from Jones-Goodell Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several sites. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMILG1RIR062289: 06/22/89. Milgard Manufacturing. Response to Request for Information from Milgard Manufacturing. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-12073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #12. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-13073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #13. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-15073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #15. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-46073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 46. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-47073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 47. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-50073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 50. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-51073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 51. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA1RIR-9073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 9. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding Consent Order for Wasser Winters property investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPORA3IR102089: 10/20/89. WDOE. Inspection Report of Cascade Timber Company Log Sort Yard 2. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORAAOC032587: 03/25/87. WDOE. Order regarding focused FS at Wasser Winters property. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3IR030486: 03/04/86. Washington Department of Ecology (Daniel R. Tangarone and Paul A. Boys). Report of inspection of Portac's mill at 4215 East-West road. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHPORD3LTR092387: 09/23/87. WDOE. Letter to Port and Portac suggesting a meeting to discuss a solution to contamination at Portac. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4AGO022791: 02/27/91. Washington Department of Ecology. Agreed order reducing penalty in response to TBC's efforts to come into compliance with hazardous waste handling requirements. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4AOC021391: 02/13/91. Washington Department of Ecology. Consent order regarding sampling and NPDES permit application (2 locations). Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4EO072489: 07/24/89. Washington Department of Ecology. Enforcement order regarding unlawful discharges to state waters (2 locations). Document type: Enforcement Order. Enforcement quality: Documents from agencies/agents.

PTI HHTACK3IR011884: 01/18/84. Washington Department of Ecology. Discharge survey inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK3IR031583: 03/15/83. Washington Department of Ecology. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK4IR050291: 05/02/91. Washington Department of Ecology (Mike Herold). Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK6IR033183: 03/31/83. Tacoma-Pierce County Health Department. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK6IR061685: 06/16/85. Tacoma-Pierce County Health Department. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR032483: 03/24/83. WDOE. Follow-up inspection after installation/upgrades of oil/water separators. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR040981: 04/09/81. WDOE. Inspection Report for the Wasser Winters property. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR021083: 02/10/83. WDOE. Letter regarding oil discharge to Hylebos Creek. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR050691: 05/06/91. Walker & Dowell (attorneys). Letter contesting Wasser Winters PLP designation. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWASW4AGO100791: 10/07/91. WDOE. Agreed Order regarding the Port's RI/FS at the Wasser Winters property. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHWASW4PLP040491: 04/04/91. WDOE. Notice to Wasser-Winters of potential liability for release of hazardous substances at their property. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI MHAKWS1RIR082489: 08/24/89. AK-WA Shipbuilding. Response to Request for Information from AK-WA Shipbuilding. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHAKWS2NPP080191: 08/01/91. WDOE. NPDES permit for AK-WA Shipbuilding. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI MHMARB6IR040783: 04/07/83. Tacoma-Pierce County Health District. Site inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHMCMP3IR091290: 09/12/90. WDOE. UBAT Inspection Summary for McMillan Piper Warehouse. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHMCMP4IR091290: 09/12/90. Washington Department of Ecology. Inspection report regarding McMillan Piper Warehouse. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-2073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 2. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-4073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 4. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-6073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 6. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTORR3IR020384: 02/03/84. WDOE. Small business discharge survey inspection report for Torch & Regulator Repair Co. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHTORR5US061483: 06/14/83. Torch & Regulator Repair Co. City of Tacoma Industrial Pretreatment Program User Survey. Document type: User survey. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTORR6IR040783: 04/07/83. TPCHD. TPCHD inspection report for Torch & Regulator Repair Co. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHWASN3LTR111782: 11/17/82. WDOE. Followup letter to general inspection of Pier 23. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHWASN5LTR062387: 06/23/87. Tacoma Sewer Utility Department. Letter noting wastewater not acceptable for sanitary sewer - Pier 23. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHWASN5SR052287: 05/22/87. Tacoma Public Utility Department. Wastewater sampling results - Pier 23. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI MHZIDD3NPP022775: 02/27/75. Washington Department of Ecology. NPDES permit (limits oil and grease discharge). Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI MHZIDD3PA103072: 10/30/72. Zidell Dismantling Inc. NPDES permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI MIMARI1RIR052489: 05/24/89. Marine Industries NW. Response to Request for Information from Marine Industries NW. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHPORA1RIR-43073189: 07/31/89. Port of Tacoma. Response to Request for Information for Parcel #43 from Port of Tacoma. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHPORA2AO021491: 02/14/91. EPA10. Administrative Order for a removal action at the Inner Hylebos property. Document type: Administrative Order. Enforcement quality: Documents from agencies/agents.

PTI REIL: Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHWEYE7RIR110692: 11/06/92. Weyerhaeuser Co. Response to Request for Information from Weyerhaeuser Co. Document type: Response to Request for Information. Enforcement Quality: Documents supplied by PRPs/agents.

PTI MHPORA2CR041390: 04/13/90. Landau Associates. Preliminary Inspection Report for Inner Hylebos property. Document type: Inspection Report. Enforcement quality: Document supplied by PRP.

PTI HHPORA2CR012191: 01/21/91. Landau Associates. Final Draft Inspection Report for Upper Hylebos property. Document type: Inspection Report. Enforcement quality: Document supplied by PRP.

PRC MHUSWA1MEMO060993: 06/09/93. Paul Fuglerand. Memo regarding typical releases from shipyards. Document type: Memorandum. Enforcement quality: Document from agencies.

PRC MHPORA3IR071692: 07/16/92. Ecology. UBAT Inspection report at 401 Alexander Avenue, with catch basin sediment data. Document type: Inspection Report. Enforcement quality: Document from agencies.

PRC MHPORA3LTR121092: 12/10/92. Dave Smith, Ecology. Letter describing grit sampling near AK-WA and requesting the Port to clean and catch basins at 401 Alexander Avenue. Document type: Letter. Enforcement quality: Documents from agencies.

PRC MHPORA7SR042293: 04/22/93. Suzanne Dudziak, Port. Sample results from Spring 1993 sandblast grit and catch basin sediment cleanup at 401 Alexander Avenue. Document type: Sample results. Enforcement quality: Document provided by PRPs.

PRC NMHPORA7IR082791: 08/27/91. Hart-Crowser. Inspection report for Port's East-West Road property. Document type: Inspection Report. Enforcement quality: Document provided by PRP.

PRC NMHPORA7IR101591: 10/15/91. Hart-Crowser. Inspection report for Port's Taylor Way at East-West Road property. Document type: Inspection Report. Enforcement quality: Document provided by PRPs.

PRC HYWASR8TS050793: 05/07/93. Westsearch Resources Co. Title Search for Hylebos submerged lands. Document type: Title search. Enforcement quality: Document from agencies.

PRC MHPORA1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRIN PRI Northwest, Inc. (aka Pacific Resources, Inc.)

Party address:

PRI Tower, 733 Bishop Street
P.O. Box 3379
Honolulu, HI 96842
(808) 547-3111

Contact persons:

Attorney

George Aoki, Senior Counsel
PRI Tower, 733 Bishop Street
P.O. Box 3379
Honolulu, HI 96842
(808) 547-3111

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
709 Alexander Avenue (3)			
2275200510	PRI Northwest, Inc. (vacant)	O T	1981 - Present 1979 - 1984
2275200520	F.O. Fletcher, Inc.	O/T	1930 - 1981

Summary of Evidence:

- Party owns property abutting the Hylebos Waterway where it operated a petroleum product tank farm
- Fill material and groundwater seepage at the waterway bank contains lead, copper, PCE, and other problem chemicals

Petroleum products have been stored on this location in tank farms for over 50 years under at least three different managements (PTI MHFLEO7RIR102792, PTI MHFLEO1RIR062289, PTI MHPRIN1RIR062089, PTI MHPRIN8TR050190). PRI Northwest, Inc. (PRI), operated a fuel storage and distribution facility from 1979 to 1984. Product included diesel, leaded and unleaded gasoline, naphtha, and alcohol for use as gasohol. The property is currently vacant.

In 1987, the city of Tacoma discovered petroleum product floating on the groundwater table along Alexander Avenue in front of the property (PRC MHFLEO3PLP022593). During a site investigation conducted for EPA in 1990, lead concentrations of at 14.1 mg/kgs in soils beneath an underground leaded waste tank; PCBs were detected in surface soil at concentrations of 24.3 mg/kg; and TCE, PCE, and DCE, arsenic, copper, chromium, lead, and zinc concentrations were detected in groundwater (PTI MHPRIN8TR050190).

In 1992, Ecology detected lead concentrations of 37,400 mg/kg in sludgy fill material along the bank of the Hylebos Waterway in front of the property and detected TCE, PCE, copper, and zinc in water seeping from the bank (PRC MHPRIN3SR051492). The OxyChem property operation at 605 Alexander Avenue and the U.S. Air Force "sludge area" at 721 1/2 Alexander Avenue have been identified as possible sources (PRC MHPRIN3SR051492). A technical review of the results of EPA's 1990 site investigation concluded that the source of the contaminants at PRI's property is likely on-site operations and not the result of off-site operations (PRC MHPRIN8FR071693).

Corporate Issues:

PRI is a subsidiary of Pacific Resources, Inc. It is also associated with a firm named BHP Petroleum (PRC MHPRIN7RIR102092).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, PRI Northwest, Inc. (PTI MHPRIN1RIR062089)
4/24/89	Request for Information, PRI Northwest, Inc. (PTI MHPRIN1RIR062089)
9/15/92	Request for Information, Letter with Attachments (PRC MHPRIN1RF1091592)
2/5/93	MTCA PLP Notification, PRI Northwest (PRC MHPRIN3PLP020593)
6/21/93	Special Notice Letter, PRI Northwest (PRC MHPRFIN1SNL062193)

Descriptions of Documents Related to PRI Northwest, Inc. (aka Pacific Resources, Inc.):

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC MHCMXT3MEM051592: 05/15/92. Joyce Mercuri; Summarizes sampling location, raining weather, and reason(s) for sampling. Indicates possibility seepage could be flowing from adjacent parcels and recommends additional inspections and List 3. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC MHFLEO7RIR100792: 10/07/92. Peter L. Hirschburg, President; F.O. Fletcher, Inc. Company claims any oil released was virgin oil. Product was supplied by Texaco and Tesoro Petroleum. Company provided property ownership history. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPRIN1RFI091592: 09-15-92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHPRIN3IM042192: 04/21/92. Marv Coleman. Ecology Memo recommending early notification of possible PLPs PRI, OXY, Air Force, and PORT. Contains additional documentation of contaminants. Document quality: Documents from agencies/agents.

PRC MHPRIN3IR030392: 03/03/92. Marv Coleman and Mike Herold. Ecology Inspection Report. Recommend developing PAH data on soils and groundwater. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHPRIN7RIR102092: 10/20/92. George Aoki, Esq., BHP Petroleum; Letter to EPA, Response to RFI dated 09/15/92. States virgin oil in the form of diesel, gasoline, naphtha, and alcohol were used at the 709 Alexander Avenue facility. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLEO1RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-2073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 2. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma, WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

PRC MHPRIN1SNL062193: 06/21/93. Carol Rushin, Chief Superfund Remedial Branch. Special Notice Letter for Remedial Design. Document type: Special Notice Letter. Enforcement quality: Legal documents.

PRC MHPRIN8FR071693: 07/16/93. Robert Farrell, Consultant. Review of special study report on PRI Northwest, Inc. site. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC MHPRIN3SR051492: 05/14/92. Ecology. Current status and 1992 sampling results at 709 Alexander Avenue. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC MHPRIN3PLP020593: 02/05/93. Ecology. Letter notifying PRI Northwest of MTCA PLP status. Document type: PLP Notification. Enforcement quality: Legal and/or enforcement documents.

RAIE Rail & Locomotive Equipment Company

Party address:

c/o Joseph Simon & Sons, Inc.
2202 East River St.
Tacoma, WA 98421
(206) 272-9364

Contact persons:

Attorney

Linda M. Christopherson
Bogle & Gates
601 Union Street, Suite 4700
Seattle, WA 98101-2346
(206) 682-5151

Employee

Mark R. Burley, Controller
Joseph Simon & Sons, Inc.
2200 E. River St.
Tacoma, WA 98421
(206) 272-9364

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1601 Taylor Way (17)			
0321263030	Rail & Locomotive Equipment Co.	T	1981 - 1984
	Joseph Simon & Sons, Inc.	O	1975 - Present
	Cascade Timber Co.	T	1987 - UK

Summary of Evidence:

- Party operated a railroad equipment scrap yard on land abutting the Hylebos Waterway
- Storm water runoff draining to the waterway contained problem chemical metals

From 1981 to 1984, Joseph Simon & Sons, Inc., operated a railroad equipment scrapping yard on this property abutting the Hylebos Waterway. The scrapping business, called Rail & Locomotive

Equipment Co., purchased railroad locomotives and track, dismantled and stored them on the property, and sold the material as scrap metal. Joseph Simon & Sons, Inc., later leased the property to Cascade Timber Co. for use as a log sort yard (PRC MHJOSS8AF041393, PTI MHJOSS1RIR060989).

Storm water runoff from the property drains to the Hylebos Waterway from a swale (TPCHD Outfall No. HY-73). Groundwater seeps also discharge to the waterway from the property. Ecology sampled upland soils, swale sediments, and surface water in the swale in April 1991. Arsenic, copper, lead, zinc, and PCBs were detected in swale sediments at concentrations exceeding EPA's CB/NT sediment quality objectives. Arsenic, copper, lead, and zinc were also detected at lower concentrations in the surface water runoff and soils (PTI MHJOSS4IM012492).

As of 1993, the property is vacant.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Rail & Locomotive Equipment Co. - GNL (PTI MHJOSS1RIR060989)
4/24/89	Request for Information, Rail & Locomotive Equipment Co. - RFI (PTI MHJOSS1RIR060989)

Descriptions of Documents Related to Rail & Locomotive Equipment Company:

PTI MHJOSS1LT052589: 05/25/89. Bogle & Gates (attorneys for Joseph Simon & Sons, Inc.). Letter regarding Joseph Simon & Sons, Inc. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHJOSS1RIR060989: 06/09/89. Joseph Simon & Sons, Inc. Response to Request for Information from Joseph Simon & Sons, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHRAIE6IR010083: 01/01/83. TPCHD. Inspection Report for 1601 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHJOSS4IM012492: 01/24/92. WDOE. Memo reporting results of water, soil, and sediment sampling analyses. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHJOSS4IR100390: 10/03/90. WDOE. UBAT Inspection Summary for 1515 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHJOSS8AF041393: 04/13/93. Mark Burley. Affidavit describing Joseph Simon & Sons, Inc. activities at 1601 Taylor Way and seeking a de minimis settlement. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

RAYI ITT Rayonier, Inc.

Party address:

18000 International Blvd. #900
SeaTac, WA 98188-4283
(206) 246-3400

Contact persons:

Regional counsel
Donald L. Schwendiman
P.O. Box 34162
Seattle, WA 98124
(206) 248-4133

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1501 Taylor Way (11)			
0321263014	Taylor Way Properties	O	1986 - Present
0321263031	Several other parties (see Table 1)	O/T	1943 - 1986
0321263032	ITT Rayonier, Inc.	O/T	1936 - 1942
	Shaffer Pulp Co.	O/T	1928 - 1935
	Shaffer Box Co.	O/T	1921 - 1928

Summary of Evidence:

- Party owned and operated a pulp mill adjacent to the Hylebos Waterway
- Party discharged PAHs through a wastewater outfall

ITT Rayonier, Inc., and its corporate predecessors, Shaffer Pulp Co. and Shaffer Box Co., owned the property at 1501 Taylor Way from 1921 through 1942. During that time, they operated a wooden box/crate production plant and a sulfite pulp mill on the site. During the 1930s, the ITT Rayonier, Inc., predecessor, Shaffer Pulp Co., discharged process black liquor wastewater from an outfall into the Hylebos Waterway. Problem chemicals released from the source included low and high molecular weight PAHs (PRC GF3CR010182, PRC MHRAYI7RIR111192, PRC MHRAYI8LTR090892, PTI MHBRAF1RIR070589, PRC MHRAYI7APH052193).

Corporate Issues:

ITT Rayonier purchased or merged with Shaffer Pulp Co. pre 1930s (PRC MHRAYI7RIR111192).

Administrative Actions:

Date	Document
9/15/92	EPA Request for Information, ITT Rayonier, Inc. (PRC MHRAI1RFI091592)
6/21/93	Special Notice Letter, ITT Rayonier, Inc. - SNL (PRC MHRAYI1SNL091592)

Descriptions of Documents Related to ITT Rayonier, Inc.:

PRC GF3CR010182: 01/01/82. Dames & Moore Historic Land Use Survey of Tideflats; notes Shaffer Box & Pulp contaminated Hylebos with sulfide process black liquor; process was major contributor to Hylebos contamination in early 1930s (LPAHs and HPAHs). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PRC MHRAYI1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHRAYI7RIR111192: 11/11/92. Donald Schwendiman, Regional Counsel, ITT/Rayonier, Inc.; company states cannot confirm parcel numbers. Believes it owned property described by Hart Crowser Historical Records Search (1985). Site of sulfide mill and log storage. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHRAYI8LTR090892: 09/08/92. Leonard Sorrin, Attorney for the Hylebos group; notes Rayonier or predecessor operated sulfide pulp mill at 1501 Taylor Way from 1921 - 1942. Tacoma Powdered Metals (1946 - 1949) used hydrochloric acid. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHRAYI7APH052193: 05/21/93. Aero Data Corp. collection of historical aerial photographs of 1501 Taylor Way and 4110 East 11th Street. Document type: aerial photographs provided by PRPs. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHRAYI1SNL062193: 06/21/93. Carol Rushin. SNL to ITT Rayonier, Inc. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC MHRAYI7MEMO052193: 05/21/93. Peter Gutierrez. Memo to EPA regarding elderly man's recollection of seeing black foamy water in Hylebos at 1501 Taylor Way. Document type: Memo. Enforcement quality: Document supplied by PRP/agent.

PRC MHRAYI8TR052593: 05/25/93. Paul Fuglevand to EPA. Technical memorandum regarding typical constituents of present day sulfide pulp mill effluent. Document type: Technical Report. Enforcement quality: Documents from agencies/agents.

PRC MHRAYI7RIRF071693. 07/16/93. Donald Schwendiman. Response to EPA Request for Information stating that ITT has no new information. Document type: Response to RFI. Enforcement quality: Document supplied by PRP.

RYDT Ryder Truck Rentals, Inc.

Party address:

P.O. Box 58128
Tukwila, WA 98138
(800) 288-9050

Contact persons:

Staff counsel or senior counsel
Arlene Brummer, Esq.
Law Department
Ryder Truck Rental, Inc.
P.O. Box 020816
Miami, FL 33102-0816
(305) 593-3821

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1801 Taylor Way (19)			
0321264008	Ryder Truck Rentals, Inc.	T	1/87 - 9/91
	Cenex Agriculture, Inc.	O/T	1982 - Present

Summary of Evidence:

- Party operated a truck repair facility on land abutting the Hylebos Waterway
- Oil spills containing PAHs and probably oil water separator effluent containing PAHs and metals were drained to a storm sewer that discharged to the Hylebos Waterway

Ryder Truck Rentals, Inc. (Ryder), operated a truck rental, washing, sales, maintenance, repair, and storage business on a portion of this property, which it leased from Cenex Agriculture, Inc., from 1987 to 1991. The property, including the area leased by Ryder, is drained by a storm drain system with three outfalls to the Hylebos Waterway. Storm runoff, boiler blowdown, and oil/water separator (OWS) effluent are connected to the storm sewer system (PTI NMHCENA41R072090).

Three sources of releases of problem chemicals that may be associated with the Ryder operation are documented in the site file or database.

First, spills of waste oil containing PAHs from Ryder's operation drained into on-site catch basins. Ryder stored waste oil from its trucks in an underground storage tank, and spills were observed. In 1991, seven underground waste oil and fuel oil tanks were removed from the property, and soils contaminated with PAHs and petroleum hydrocarbons were voluntarily remediated in 1992 (PTI NMHCENA4IR072090).

Second, effluent from an OWS in the truck repair shop building was discharged to the storm sewer and from there to the Hylebos Waterway. Sludge in the OWS was sampled in 1988, and PAHs, zinc, chromium, copper, and lead were detected (PTI NMHRYDT8TR092288). Although an Ecology inspector reported in 1990 that Ryder employees stated that the use of the OWS ceased in 1986, before Ryder's tenancy (PTI NMHCENA4IR072090), other documentation indicates that the OWS discharge continued while Ryder operated the shop. The City of Tacoma Sewer Utility directed Ryder to connect the OWS to the Tacoma sanitary sewer system, but no documentation indicates whether this was done (PTI NMHRYDT5LTR101488). In 1991, a Tacoma sewer inspector reported that Ryder was still using the old OWS (PTI NMHRYDT5IR070391).

Third, boiler blowdown and contact cooling water containing copper, lead, and zinc were discharged to a storm drain (PTI NMHCENA4IR072090). Whether the boiler was used during Ryder's operation is not documented.

Corporate Issues:

Ryder is a corporation, of which Ryder System, Inc. is the current sole shareholder. There have been no other owners of Ryder.

Administrative Actions:

Date	Document
9/15/92	General Notice Letter including RFI, Letter with Attachments (PRC MHRYDT1GNL091592)
6/21/93	Special Notice Letter and 104(e) Request for Information - SNL (PRC MHRYDT1SNL062193)

Descriptions of Documents Related to Ryder Truck Rentals:

PRC MHRYDT1GNL091592: 09/15/92. EPA. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC NMHRYDT7RIR120892: 12/08/92. Arlene Brummer, Ryder Truck; Ryder believes there were no discharges to Commencement Bay from the facility. Leased from Cenex. Does not know parcel number or legal description. Property address was 1801 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHRYDT8TR092288: 09/22/88. Randy Rugg. Crosby & Overton Waste Product Questionnaire. Document type: Technical report. Enforcement quality: Unknown.

PTI NMHCENA1RIR062189: 06/21/89. Cenex Agriculture. Response to Request for Information from Cenex Agriculture. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCENA4IR072090: 07/20/90. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHRYDT5IM091688: 09/16/88. City of Tacoma Planning Department. Memo regarding Ryder request for temporary permit to put a portable sales office on property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NMHRYDT5LTR101488: 10/14/88. Tacoma Sewer Utility. Letter to CENEX regarding Ryder truck washing operations. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHRYDT3IR010990: 01/09/90. WDOE Inspection Report conducted by Lynn Good and Dom Reale; truck cargo transfer facility is only a transfer facility; some waste oil and underground storage tanks. Fuel tanks pumped out, but not properly abandoned. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHRYDT5IR070391: 07/03/91. City of Tacoma. Inspection Report of Ryder facility. Document type: Inspection Report. Enforcement quality: Documents from agencies.

PRC MHRYDT1SNL062193: 06/21/93. EPA. Special Notice Letter and 104(e) Request for Information. Document type: SNL. Enforcement quality: Legal and/or enforcement documents.

PRC MHRYDT7RIRF083093: 08/30/93. Arlene Brummer. Response to SNL, seeking de minimis settlement and containing no new information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs/agents.

SEAP Seaport Bark Supply, Inc.

Party address:
3542 Lincoln Avenue
Tacoma, WA 98421

Contact persons:
Attorney
Patrick Biggs
P.O. Box 1193
1001 Pacific Avenue, Suite 400
Tacoma, WA 98401
(206) 383-0707
Officer
Sam Jenkins, Jr., President
Seaport Bark Supply, Inc.
3542 Lincoln Avenue
Tacoma, WA 98421

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3542 Lincoln Avenue (22-A)			
0321264051	Seaport Bark Supply, Inc.	T	3/85 - 2/88
0321351039 0321264018	Murray Pacific Corp.	O	1967 - Present

Summary of Evidence:

- Party operated a log yard waste reclaiming business
- Wastewater and surface runoff containing arsenic, lead, and zinc were released to the Hylebos Waterway through an unpermitted discharge ditch and a storm sewer outfall

Seaport Bark Supply, Inc. (Seaport), operated a log yard waste reclamation business on land abutting the Hylebos Waterway from 1985 to 1988. Seaport leased the property from Murray Pacific Corp. Seaport reclaimed beauty bark by separating it from mixtures of bark, wood waste, dirt, rock, and slag through mechanical screening and flotation in on-site settling ponds. The

bark and wood waste mixtures were obtained from log yards in the Commencement Bay Tideflats area, many of which were ballasted with ASARCO slag. As a result, much of the log yard wastes that Seaport processed contained arsenic, copper, and lead, problem chemicals that are associated with ASARCO slag (PTI NHHSEAP3IR050986).

Until 1986, Seaport discharged wastewater from its settling pond through a ditch directly to the Hylebos Waterway. Seaport did not have an NPDES permit for this discharge. Arsenic, lead, and zinc were detected in the wastewater discharge (PTI NHHSEAP3INT052688). In 1986, TPCHD ordered the discharge closed. Seaport then operated a "closed-loop" settling and washing system, but occasional overflow from the ponds and surface runoff from piles of log yard wood waste stored on the property continued to release ASARCO slag problem chemicals to a storm drain along Lincoln Ave. The storm drain discharged to the Hylebos Waterway at TPCHD outfall No. 65 (PTI NHHSEAP3INT052688). The unpermitted discharge resulted in Mr. Jenkins, the president of Seaport, pleading guilty to misdemeanor violations of the Clean Water Act in 1988.

Corporate Issues:

Seaport was incorporated in Washington in 1985. It is now inactive. Seaport has no subsidiaries (PTI NHHSEAP1RIR060989).

Administrative Actions:

Date	Document
12/___/88	Misdemeanor Convictions for Violations of the Clean Water Act Federal Court case CR 88-56TB (December 1988) (PTI NHHSEAP7RIKR060989)
4/24/89	General Notice Letter, Seaport Bark Supply, Inc. - GNL (PTI NHHSEAP1RIR060989)
4/24/89	Request for Information, Seaport Bark Supply, Inc.- RFI (PTI NHHSEAP1RIR060989)
6/21/93	Special Notice Letter, Seaport Bark Supply, Inc. - SNL (PRC NHHSEAP1SNL062193)

Descriptions of Documents Related to Seaport Bark Supply, Inc.:

PTI NHHSEAP1RIR060989: 06/09/89. Seaport Bark Supply, Inc. Response to Request for Information from Seaport Bark Supply, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSEAP3INT052688: 05/26/88. U.S. Attorney. Indictment No. CR88-56TB against Seaport Bark Supply, Inc. and Sam Jenkins, Jr. Document type: Indictment. Enforcement quality: Legal and/or enforcement documents.

PRC MHANDM7RIR111692: 11/16/92. Mary Jane Anderson, Parcel Owner; Ms. Anderson discusses ownership of 3 parcels related to Buffelen and to Murray Pacific. Attached Buffelen letter claims Parcel 321264035 used only for parking. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NHHSEAP3IR050986: 05/09/86. Washington Department of Ecology. Inspector Backous describes Seaport Bark Supply, Inc. operation at Murray Pacific sort yard. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC NHHSEAP8FR052093: 05/20/93. Betsy Striplin. File review: Seaport Bark Supply Acid from bark releases arsenic from the ASARCO slag. Runoff from back yard runs into Hylebos via a ditch. Document type: File Review. Enforcement quality: Documents from agencies/agents.

PRC NHHSEAP8NEWS122388: 12/23/88. Newspaper article. Sam Jenkins, Jr. and Seaport Bark Supply pled guilty to a misdemeanor of discharging contaminated wastewater to Hylebos. Document type: Newspaper Article. Enforcement quality: Undocumented data.

PRC NHHSEAP8NEWS083086: 08/30/86. Newspaper article. Sam Jenkins pled guilty to dumping pollutants to the Hylebos in 1985. Document type: Newspaper article. Enforcement quality: Undocumented data.

PRC NHHSEAP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement documents.

SOLC Solidus Corporation

Party address:
c/o Glenn Tegen
P.O. Box 817
Tacoma, WA 98401

Contact persons:
Attorney
Charles K. Douthwaite
Eisenhower, Carlson, Newlands, Reha, et al.
1200 First Interstate Plaza
Tacoma, WA 98402
(206) 572-4500
Officer
Glenn Tegen, President
Solidus Corporation
P.O. Box 817-2244
Port of Tacoma Rd.
Tacoma, WA 98401

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1707 Alexander (15)			
0321352050	Northwest Processing, Inc./Clean Care Corporation	T	1992 - Present
	Northwest Processing, Inc./Poligen Corporation	T	7/88 - Present
	Poligen Corporation	T	1974 - 1987
	Solidus Corporation	O	1983 - Present
0321352054	Northwest Processing, Inc./Clean Care Corporation	T	1988 - Present
	Poligen Corporation	T	1974 - 1988
	Solidus Corporation	O	1982 - Present

SOLC Solidus Corporation - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1851 Alexander Avenue (16A)			
0321352053	Standard Mechanical	T	UK - Present
	Solidus Corporation	O	5/81 - Present
	Chemical Processors, Inc.	T	1975 - 1986
1801 Alexander Avenue (16)			
0321352052	Northwest Processing, Inc./Clean Care Corporation	T	1988 - Present
	Solidus Corporation	O	10/81 - Present
	Poligen Corporation	O	4/81 - 10/81

Summary of Evidence:

1707 Alexander Avenue

- Party has owned property upland from the Hylebos Waterway from early 1980s to the present. Problem chemicals were released to the soil and groundwater

Solidus Corporation owns three parcels of the 1707 Alexander Avenue property. This property is associated with Chemical Processors, Inc., Alexander Avenue plant. The plant is a petroleum waste product recycling facility that contained a hazardous waste dump with wastes from Occidental Chemical Corporation (PTI HHPOLI3TCR120382). Some of the wastes used as fill contained ASARCO slag. Twenty-six truckloads of material were taken to Coski Landfill, and Ecology recommended fining Lilyblad Petroleum, Inc. A spill has caused cadmium, lead, nickel, PAHs, PCBs, and zinc contamination (PTI MHCHEP1AF042887). The Chemical Processors, Inc., party report contains further information about releases at the facility.

In its 1989 response to EPA's request for information, Solidus Corporation refers to its property as 1701 Alexander Avenue. The same parcels are referred to as 1707 Alexander Avenue by Chemical Processors, Inc., and Clean Care Corp. (PTI MHSOLC1RIR060289). For the sake of consistency, these parcels are referred to as 1707 Alexander Avenue in the reports or every party associated with them.

1801 and 1851 Alexander Avenue

- Party owns a property upland of the Hylebos Waterway where sludge containing problem chemicals was dumped

Solidus has owned these upland parcels from 1987 to the present. In a 1985 preliminary assessment, EPA referred to the 1801 Alexander Avenue property as "Don Oline Landfill." Between 1972 and 1975, Occidental Chemical Corp. disposed of waste sludges from its solvent production operation and dredge spoils from its docks on the Hylebos Waterway at the landfill. The Domtar Line Corp. may also have disposed of wastes here. The sludge contained chlorinated ethenes and metals (PTI MHOLID3PSA062585). Cyanide and metal spills to the ground and sewer at the 1851 Alexander Avenue parcel are documented (PTI NMHOLID1PSA062585).

Corporate Issues:

Solidus Corporation was incorporated in Washington on December 12, 1980. The initial three directors were Glenn R. Tegen, (b) (6) Tacoma, WA 98422; Jerilyn Ann Tegen (same address as Glenn Tegen); and John C. Kouklis, P.O. Box 1657, Tacoma, WA 98401, and 920 South Fawcett, Tacoma, WA 98401. Mr. Kouklis has not yet been noted as a party in the database. The company's Unified Business number is 600 388 552.

Solidus Corporation has been associated with facilities at 1701-1707 Alexander Avenue. In his 1992 RIR (PRC MHSOLC7RIR113092) submitted jointly with Russell Bulman (president, Clean Care Corporation), Glenn Tegen indicated that he is the president of Lilyblad Petroleum, Inc., Solidus Corporation, and Poligen Corporation.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Solidus Corp.-GNL (PTI MHSOLC1RIR060289)
4/24/89	Request for Information, Solidus Corp.-RFI (PTI MHSOLC1RIR060289)
9/15/92	Request for Information, Letter with Attachments (PRC MHSOLC1RFI091592)

Descriptions of Documents Related to Solidus Corporation:

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), property address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHCHEP7RIR101692: 10/16/92. Marlys Palumbo, Consulting Attorney, Burlington Environmental, Inc. Burlington notes Blair drainage and two additional operators for 1701 Alexander. States never operated at 1501 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHNORS7RIR113092: 11/30/92. Russell Bulman, President of Clean Care Corp.; RIR claims Blair drainage and no Hylebos release. Claims any potential releases of problem chemicals occurred prior to 1980 and not subject to CERCLA. Extensive documentation attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHSOLC1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHSOLC7RIR113092: 11/30/92. Glenn Tegen. President, Solidus Corporation/Poligen Corporation/Lilyblad Petroleum, Inc. submitting RIR jointly for several companies. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3CR000000: / / . Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc. Tacoma WA. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processes, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3IM113082: 11/30/82. WDOE. Memo re: Lilyblad disposal of dangerous waste from Poligen location at Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3TCR120382: 12/03/82. WDOE. Contact report-Ecology requesting information on Lilyblad compliance with environmental requirements. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3CR110082: 11/01/82. Harper-Owes, 65 Marion St., Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc. Tacoma Facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA10. Order regarding investigation and cleanup of the Chemical Processors property at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030088: 03/01/88. Chemical Processors, Inc. Solid waste mgmt. unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHNORS1RIR-A060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPOLI6LTR022087: 02/20/87. TPCHD. Letter regarding oil in effluent discharged to a ditch then Blair. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC MHSOLC1MEM050793: 05/09/93. EPA. Interoffice memo re: corporate filings of selected companies with attached annual report and Articles of Incorporation. Document type: Memo. Enforcement quality: Documents from agencies/agents.

PRC MHSOLC1LTR062193: 06/21/93. EPA. Letter notifying Solidus Corp. that it did not issue it a special notice letter but is continuing to evaluate it as a PRP. Document type: Letter. Enforcement quality: Documents from agencies.

PTI MHOLID1PSA062585: 06/25/85. EPA. Potential hazardous waste location preliminary assessment: Summary memorandum regarding Don Oline Landfill, Tacoma, WA. Document type: Preliminary Site Assessment. Enforcement quality: Documents from agencies/agents.

PTI NMHCHEP1RIR-1062389: 06/23/89. SAIC. RCRA facility assessment for Chemical Processors, Inc. site. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs.

SOUR Sound Refining Co.

Party address:
P.O. Box 15600, c/o Crysen Corp.
825 Parkcenter Drive
Santa Ana, CA 92705

Local Address:
Sound Refining Co.
P.O. Box 1372
Tacoma, WA 98401

Contact persons:
Officer
Charles W. Durgin, VP/Secretary
Crysen Corporation
P.O. Box 15600
825 Parkcenter Dr.
Santa Ana, CA 92705
(714) 835-6505
Former Owner
Kalama Chemical
Bank of California Center
Seattle, WA 98101
(206) 682-7890

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2628-2638 Marine View Drive (58)			
2275200200	Sound Refining Co.	O/T	1970 - Present
2275200201	Marvin's Tank Farm	T	1965 - 1970
0321264005	Tacoma Tug and Barge	T	1951 - 1970
0321264046	Wright Marine Towing	T	1986 - Present
0321264048			
2751 Marine View Drive (58)			
0321264004	Sound Refining Co.	O/T	1970 - Present
4102 East 11th Street (61)			
0321263000	Sound Refining Co.	O	1980 - 1984
	Pacific Marine Repair	T	1988 - Present
	Rogers Rubber	T	1984 - 1988

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Bernard Coski	O	1978 - 1980
3906 East 11th Street (59)			
0321263011	Sound Refining Co.	O	1957 - Present
0321263012	Wright Marine Towing	T	1957 - Present

Summary of Evidence:

- Party owns and operates the facility, which abuts the Hylebos Waterway
- Pathways to the Hylebos Waterway include wastewater outfall and storm water runoff
- Problem chemicals include hexachlorobenzene, copper, zinc, phenol, arsenic, and PCBs

Sound Refining Co. operates a petroleum refinery at 2628 Marine View Drive at which heavy crude oil is refined to several petroleum products (asphalt, gas, oil, kerosene, and naphtha). Sound Refining Co. also terminaled and blended gasoline in several tanks on its property. Sources of contamination include oil transfer, tank cleaning wastes, and a plant effluent treatment pond. Releases have consisted of an oil discharge from the fuel transfer facility in addition to oil and grease NPDES-permitted wastewater discharge to Hylebos Waterway. Pathways consist of stormwater runoff, effluent from treatment pond entering Hylebos Waterway, and contaminated soil being washed into the Hylebos Waterway (PTI NMHSOUR9NTS082388, PTI NMHSOUR1RIR060689). Ecology issued Order No. DE 90-I020 to Sound Refining Co. to correct NPDES permit condition violations. Problem chemicals detected in sediments near the Hylebos Waterway outfall in 1992 included hexachlorobenzene, benzyl alcohol, copper, phenol, zinc, arsenic, and PCBs (PRC NHMSOUR8SR070192).

Sound Refining Co. currently leases its property at 3906 East 11th Street to Wright Marine Repair, a tug moorage, maintenance, and repair business. As of October 1992, the site was vacant (POLK POLK, PTI NMHWRIM1IM070991, PTI REIL, PTI NMHWRIM1RIR072491).

Corporate Issues:

Sound Refining Co. is a Washington corporation and was incorporated on June 21, 1967. It is a wholly owned subsidiary of Crysen Corporation, a privately held Delaware corporation. Crysen Corporation purchased Sound Refining Co. from Kalama Chemical on September 3, 1981. The registered agent is CT Corporation, 1218 Third Avenue, Seattle, Washington.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Sound Refining Co. - GNL (PTI NMHSOUR1RIR060689)
4/24/89	Request for Information, Sound Refining Co.- RFI (PTI NMHSOUR1RIR060689)
5/30/86	Notice of Penalty, $1000 penalty for violation of NPDES permit limits for BOD5, COD and TSS, 3/86 (PTI NMHSOUR3NOP053086)
7/29/86	Notice of Penalty, $2000 penalty for violation of NPDES permit limits for BOD, COD, oil and grease 5/86 (PTI NMHSOUR3NOP072986)
5/15/90	NPDES permit issued by Ecology (PTI NMHSOUR4NPP051590).
5/15/90	Administrative Order, Administrative Order requiring design and implementation of equipment to meet NPDES permit limits (PTI NMHSOUR4AO051590)
6/21/93	Special Notice Letter, Sound Refining Co. (PRC MHSOUR1SNL062193)

Descriptions of Documents Related to Sound Refining Co.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC NMHSOUR8SR070192: 07/01/92. Parametrix. NPDES Sediment Monitoring Studies. Document type: Sampling results. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHSOUR1RIR060689: 06/06/89. Sound Refining Co. Response to Request for Information from Sound Refining Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHSOUR3NOP053086: 05/30/86. Washington Department of Ecology. $1000 Penalty for violation of NPDES permit limits (BOD5, COD, TSS). Document type: Notice of Penalty. Enforcement quality: Documents from agencies/agents.

PTI NMHSOUR3NOP072986: 07/29/86. Washington Department of Ecology. $2000 Penalty for violation of NPDES permit limits (BOD, COD, oil and grease). Document type: Notice of Penalty. Enforcement quality: Documents from agencies/agents.

PTI NMHSOUR4AO051590: 05/15/90. Washington Department of Ecology. Order regarding coming into compliance with NPDES permit effluent limit. Document type: Administrative Order. Enforcement quality: Documents from agencies/agents.

PTI NMHSOUR4NPP051590: 05/15/90. Washington Department of Ecology. NPDES permit. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI NMHSOUR5US112875: 11/28/75. TSU. Tacoma Sewer Utility notes from site survey. Document type: User survey. Enforcement quality: Documents from agencies/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA10. Memorandum regarding follow-up of parties that failed to respond to the 1989 RFI. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NMHWRIM1RIR072491: 07/24/91. Wrights Marine Towing, Inc. Response to RFI. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC NMHSOUR9CR102088: 10/20/88. Tetra Tech. Written analysis of Sound Refining, Inc. 104e Response RE: Tacoma Landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PRC MHSOUR1SNL062193: 06/21/93. Special Notice Letter and 104(e) request to Sound Refining Co. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement document.

PRC MHSOUR7RIR080593: 08/05/93. Response to 6/21/93 104(e) request containing results of several biomonitoring and chemical tests of effluent and copies of PSAPCA air emission violations. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRP.

STON Stone Investments

Party address:

P.O. Box 428
Montesano, WA 98563
(206) 272-6623

Contact persons:

Don Oline
c/o Stone Investments
P.O. Box 428
Montesano, WA 98563
(206) 272-6623

Owner

Donald Oline
P.O. Box 428
Montesano, WA 98563

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2224-2228 Marine View Drive (52-A)			
0321264031	Barton Marine Supplies	T	1990 - Present
0321264059	Stone Investments	O	1984 - Present
	Don Oline	O	1984 - UK

Summary of Evidence:

- Stone Investments owns this property abutting the Hylebos Waterway
- Oil spills have occurred
- Surface water discharges to the Hylebos Waterway

Stone Investments owns this property abutting the Hylebos. Its current tenant, Barton Marine Supplies operates an equipment storage and boat yard. Ship repair and conversion occurs on ships and barges moored along the Hylebos Waterway, and boats are repaired at the facility. Items stored at the location include paint waste, batteries, waste oil, mixed wood waste piles, scrap tires, diesel engines, and a scrap tank from a pulp mill. The tank has a lead-lined interior. A city of Tacoma storm drain line runs under the property, conveying storm water from a catch basin on the other side of Marine View Drive and from the Stone Investments property to the Hylebos

Waterway. In April 1991, oil and solvent spills on the gravel surface as well as waste batteries and tires were noted during an Ecology inspection (PTI NMHSTON4IR043091).

Corporate Issues:

Stone Investments is a Washington real estate management partnership. Mr. Don Oline is the general partner of Stone Investments (PTI MHOLID1RIR050190). The 1991 Ecology inspection also noted that the property is jointly owned by Don Oline and Stone Investment, and that property is being prepared for sale (PTI NMHSTON4IR043091).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Stone Investments - GNL (PTI HYSTON1GNL042489)
4/24/89	Request for Information, Stone Investments - RFI (PTI HYSTON1RFI042489)
3/20/92	Notice of Violation, Letter noting illegal heavy equipment storage and vessel moorage at 2224-2228 Marine View Drive. Application for shoreline permit required (PTI NMHOLID4LTR032092).
6/21/93	Special Notice Letter, Stone Investments (PRC HHSTON1SNL062193)

Descriptions of Documents Related to Stone Investments:

PTI HNSTON1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HNSTON1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHSTON4IR043091: 04/30/91. WDOE. Inspection Report for 2228 Marine View Drive. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHSTON1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PTI MHOLID1RIR050190: 05/01/90. Don Oline. Letter with minimal information about Marine View Drive property ownership. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP.

STRB Streich Brothers, Inc.

Party address:
1650 Marine View Drive
Tacoma, WA 98422

Contact persons:
Officer
Chris Fisher, Treasurer
Streich Brothers, Inc.
1650 Marine View Drive
Tacoma, WA 98422
(206) 383-1491

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1650 Marine View Drive (38)			
0321364019	Streich Brothers, Inc.	O/T	1966 - Present
	Port of Tacoma	O	UK - 1966
0321364044	Streich Brothers, Inc.	O/T	1979 - Present
0321364045	APUTCO	T	1983 - Present
	Hart Construction	O	UK - 1979

Summary of Evidence:

- Party owns and operates at machine repair and fabrication shop abutting the Hylebos Waterway
- Storm water runoff discharges to the Hylebos Waterway

Streich Brothers, Inc. (Streich Brothers), owns and operates a machine repair and structural steel fabrication facility on its 1650 Marine View Drive property. The site abuts the Hylebos Waterway. Streich Brothers uses lubricating fluids, paints, adhesives, solvents, and petroleum fuels in its operations (PRC HHSTRB7RIR100192). A city of Tacoma Public Utilities industrial sewer user survey reported that Streich Brothers uses copper, lead, nickel, zinc, and TCE in its

operations (PTI HHSTRB5US052683). Streich Brothers discharges wastewater from its oil water separator to the Tacoma sanitary sewer system.

Surface water runoff from the paved site drains through catch basins to a storm sewer that discharges to the Hylebos Waterway from an outfall at the edge of the property. No other connections to the storm drain are documented. Oily sheens on the water at the outfall have been noted in the past (PTI STRB3IR071389).

Corporate Issues:

Streich Brothers was incorporated in Washington in 1968.

Administrative Actions:

09/15/92	CERCLA 104(e) request for information, Streich Brothers, Inc. (PRC HHSTRB1RFI091592)
6/21/93	Special Notice Letter, Streich Brothers, Inc. (PRC HHSTRB1SNL062193)

Descriptions of Documents Related to Streich Brothers, Inc.:

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055; includes owner(s), site address, mail address, 4-digit use code, account/parcel number, total assessed valuation and miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC HHSTRB1RFI091592: 09/15/92. EPA. Carol Rushin, Chief, Superfund Remedial Branch. Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHSTRB7RIR100192: 10/01/92. Chris Fisher of Streich Brothers. Streich Brothers has been an owner of parcels 0321364019, -4044, -4045, during various periods. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHSTRB3IR032592: 03/25/92. WDOE. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHSTRB3IR071389: 07/13/89. Washington Department of Ecology. Ecology inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHSTRB5US052683: 05/26/83. Streich Brothers. Industrial pretreatment program user survey. Document type: User survey. Enforcement quality: Documents from agencies/agents.

PTI REIL: ___/___/___. Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC HHSTRB7RIR072093: 07/20/93. Chris Fisher. No change in information submitted in October 1992. Enclosed copy of Subsurface Exploration and Geotechnical Eng. Report is not in file. Document type: Response to Request for Information. Enforcement quality: Unknown.

PRC HHSTRB1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement documents.

STRC Stracke, Clarence

Party address:
3001 Marine View Drive
Tacoma, WA 98422

Contact persons: Unknown

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3001 Marine View Drive (65)			
0321262140	Cascade Covers	T	1986 - Present
	Robert Huke	O	1986 - Present
	Stracke Fabricators	T	1980 - 1986
	Clarence Stracke	O	1980 - 1986

Summary of Evidence:

- Party owned property upland of the Hylebos Waterway where metal parts factory operated
- Surface water runoff drains to the waterway

Mr. Clarence Stracke owned the property on which Stracke Fabricators operated a small (seven employees) metal fabrication facility from 1980 to 1986. Stracke Fabricators manufactured steel, aluminum, and stainless steel machine parts. A TPCHD inspection conducted in 1983 identified metals, metal paints, and solvents as potential sources of problem chemical releases. Two creeks that empty into the Hylebos Waterway flank the property.

Corporate Issues:

Mr. Stracke also owned Stracke Fabricators (PTI NHHSTRA6IR032483). No other corporate information is documented in the database for this party.

Administrative Actions:

Date	Document

Descriptions of Documents Related to Stracke, Clarence:

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI NMHSTRA6IR032483: 3/24/83. Inspector. Tacoma Pierce County Health Department Inspection of site. Document type: Inspection report. Enforcement quality: Documents from agencies/agents.

SRSP SRS Properties

Party address:

Leslie Sussman, et al.
Owner SRS Properties
(b) (6)
Tacoma, WA 98403

Contact persons:

Attorney
Charles K. Douthwaite, Esq.
Eisenhower, Carlson, Newlands, et al.
1200 First Interstate Plaza
Tacoma, WA 98402
(206) 572-4500

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1870-1902 Marine View Drive (45)			
0321362032	General Metals, Inc.	T	1959 - Present
0321362033	General Metals, Inc.	O	1992 - Present
0321362037	SRS Properties	O	UK - 1992
0321362038 0321362053	Leslie Sussman	O	1959 - 1992

Summary of Evidence:

1902 Marine View Drive

- Party owned property abutting the Hylebos Waterway where a scrap metal recovery business has operated since 1959
- Surface water runoff from the property released metals, PCBs, and PAHs to the Hylebos Waterway

SRS Properties owned part of the property at which General Metals, Inc., has operated since 1959. General Metals, Inc., is a scrap metal recovery business; primary business activities include stripping the interiors from junk cars, crushing them, and loading them onto freighters bound primarily for Asian scrap metal markets. General Metals, Inc., has also scrapped engines and transformers (PTI HHGENM4AGO102390). The property abuts the Hylebos Waterway. Releases of scrap metals, waste oil, and PCBs to the unpaved soils are documented (PTI HHGENM4AGO102390).

Releases to the waterway have occurred through at least three pathways. The primary pathway of concern has been surface water runoff, which drains from the site through a storm drain and outfall to the Hylebos Waterway. During a test of waterway sediments in the vicinity of the outfall in 1990, arsenic, antimony, chromium, copper, lead, nickel, and zinc were detected in the 50- to 300-mg/kg range; PAHs were detected in the 0.5- to 1.7-mg/kg range; and PCBs were detected in the 1- to 2-mg/kg range (PTI HHGENM8SR051391). As a condition of its 1991 NPDES discharge permit, General Metals installed a storm water pretreatment system and outfall diffuser, which have allowed it to comply with its current permit effluent limits (PRC HHGENM3IR040593). Two other documented sources of releases of problem chemicals to the Hylebos Waterway include cars and other scrap accidentally dropped into the waterway and tidal flushing of ASARCO slag, used to stabilize the bank near the facility's dock (PTI NHHSUSL1RIR060589). General Metals is currently paving the property, removing PCB-contaminated soils, and implementing other source control activities under an Ecology order (PTI HHGENM3AGO102390).

Corporate Issues:

SRS Properties is a Washington partnership. Mr. Leslie Sussman is the general partner (PRC HHSUSL7RIR071493). SRS Properties had no business relation with General Metals at any time other than as a lessor of part of the property on which it operated (PRC HHSUSL7RIR071493).

Administrative Actions:

Date	Documents
6/21/93	Special Notice Letter, SRS Properties - SNL (PRC HHSRSP1SNL062193)

Descriptions of Documents Related to SRS Properties: (see Leslie Sussman file)

PRC HHGENM8SR051391: 05/13/91. Sweet Edwards/Emcon. Excerpts from Sediment Monitoring Report. Document type: Sampling results. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM1RIR052589: 05/25/89. General Metals, Inc. Response to Request for Information from General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM2CD050291: 05/02/91. WDOE. Consent Decree describing results of RI; setting forth required remedial activities. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3IR062189: 06/21/89. WDOE. Inspection Report documenting oil spills. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHGENM4AGO102390: 10/23/90. WDOE. Agreed Order requiring interim remedial action at the General Metals property. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHGENM4NPP020191: 02/01/91. WDOE. NPDES permit for General Metals at 1902 Marine View Drive. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI NHHSUSL1RIR060589: 06/05/89. Leslie Sussman. Response to Request for Information from Leslie Sussman. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3NOD111687: 11/16/87. WDOE. Notice of disposition Upon Application for Relief from Penalty (assessed penalty affirmed). Document Type: Notice of disposition. Enforcement quality: Documents from agencies/agents.

PRC HHSRSP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHSUSL7RIRF071493: 07/14/93. Charles Douthwaite. Letter explaining Leslie Sussman's and SRS Properties' relation to General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP.

PRC HHSUSL7AF042293: 04/22/93. Leslie Sussman. Affidavit requesting de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

SUPP Superlon Plastic Pipe Co.

Party address:

2116 Taylor Way
Tacoma, WA 98421
(206) 383-5877

Contact persons:

Officer

Donald Richards, Sales Manager
Superlon Plastic Pipe Co.
2116 Taylor Way
Tacoma, WA 98421
(206) 383-5877

Owner

Ragnar Nars
Owner
Superlon Plastic Pipe Co.
(b) (6)
Tacoma, WA 98403
(206) 383-5877

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2116 Taylor Way (21)			
0321351042	Superlon Plastic Pipe Co.	T	1972 - Present
	Caritha Richards and Eivor Donohue	O	2/92 - Present
	Ragnar Nars	O	1972 - 1992
401 Alexander [Building 343] (1)			
2275200010	Superlon Plastic Pipe Co.	T	1962 - 1972
	Port of Tacoma	O	UK

Summary of Evidence:

2116 Taylor Way

- Party operates a polyethylene pipe plant on land upland from the Hylebos Waterway
- PAHs and metals are present in soils

Superlon Plastic Pipe Co. (Superlon) has manufactured and distributed extruded polyethylene pipe at its facility located upland from the Hylebos Waterway since 1972 (PTI NHHNARR7RIR092292). Previous operations at the property have included Latimer Goodwin Co. (1930s to 1940s) and Dupont Chemical Co. (1944 to 1951), both of which produced lead arsenate insecticide (PTI HHDUPC7RIR103092) as well as Justus Cedar Homes and Lindal Cedar Homes (1960 to 1972), which manufactured prefabricated wooden houses (PTI NHHSUPP1RIR071289).

During a 1990 site investigation, empty corroded drums were observed in the facility's dirt basement, and PAHs and very high concentrations of arsenic (60,000 mg/kg) and lead (260,000 mg/kg) were detected in soils (PTI NHHSUPP4SA022891). Historical storm water runoff drainage patterns may have changed at the property over the years because of filling and paving. Currently, storm water runoff from the majority of the property drains to the Blair Waterway. Only the paved parking area in the north portion of the lot drains to a storm sewer that discharges to the Hylebos Waterway (PTI NHHNARR7RIR092292).

401 Alexander Avenue

No information regarding Superlon's activities at this property are documented in the party files.

Corporate Issues:

Superlon is a Washington corporation and was incorporated on December 31, 1969. The registered agent, facility owner, and the previous long-term property owner is Ragnar Nars (see Nars, Ragnar report for specific information).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Superlon Plastic Pipe Co.-GNL (PTI NHHSUPP1RIR071289)
4/24/89	Request for Information, Superlon Plastic Pipe Co.-RFI (PTI NHHSUPP1RIR071289)
9/15/92	Request for Information, Letter with Attachments (PRC NHHSUPP1RFI091592)

Descriptions of Documents Related to Superlon Plastics:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC NHHNARR7RIR092292: 09/22/92. Ragnar Nars. Mr. Nars is both property and facility owner. Claims all water flows to Blair. Drainage map attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NHHSUPP1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC NHHSUPP7RIR092292: 09/22/92. Donald Richards, Sales Manager, Superlon Plastics;. Mr. Nars is both property and facility owner. Claims all water flows to Blair. Drainage map attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSUPP1RIR071289: 07/12/89. Superlon Plastics. Response to Request for Information from Superlon Plastics. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSUPP4IM031491: 03/14/91. EPA10. Interoffice memo regarding groundwater testing at Superlon Plastics property. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NHHSUPP4SA022891: 02/28/91. E & E. E & E site assessment report for Superlon Plastics, Inc.; done for EPA. Document type: Site Assessment Report. Enforcement quality: Documents from agencies/agents.

PRC HHDUPC7RIR103092: 10/30/92. Dupont Chemical Co., Inc. Response to 104(e) information. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRPs.

PRC NHHSUPP1LTR062193: 06/21/93. Letter to Superlon notifying it that it did not issue a Special Notice Letter but is continuing to evaluate its PRP status. Document type: Letter. Enforcement quality: Documents from agencies.

SUSL Sussman, Leslie P.

Party address:

Leslie Sussman
Owner SRS Properties
(b) (6)
Tacoma, WA 98403

Contact persons:

Attorney
Charles K. Douthwaite, Esq.
Eisenhower, Carlson, Newlands, et al.
1200 First Interstate Plaza
Tacoma, WA 98402
(206) 572-4500

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1870-1902 Marine View Drive (45)			
0321362032	General Metals, Inc.	T	1959 - Present
0321362033	General Metals, Inc.	O	1992 - Present
0321362037	Leslie Sussman	O	1959 - 1992
0321362053	SRS Properties	O	UK - 1992
1803-1883 Marine View Drive (46)			
03231362051	General Metals, Inc.	T	UK - Present
	Leslie Sussman	O	1975 - Present

Summary of Evidence:

1902 Marine View Drive

- Party owned property abutting the Hylebos Waterway where a scrap metal recovery business has operated since 1959

- Surface water runoff from the property released metals, PCBs, and PAHs to the Hylebos Waterway

Mr. Leslie P. Sussman and (b) (6) Ms. Sophie Sussman, owned the property at which General Metals, Inc. (General Metals), has operated since 1959. General Metals is a scrap metals recovery business. Primary business activities include stripping the interiors from junk cars, crushing them, and loading them onto freighters bound primarily for Asian scrap metal markets. General Metals has also scrapped engines and transformers (PTI HHGENM4AGO102390). The property abuts the Hylebos Waterway. Releases of scrap metals, waste oil, and PCBs to the unpaved soils are documented (PTI HHGENM4AGO102390).

Releases to the waterway have occurred through at least three pathways. The primary pathway of concern has been surface water runoff, which drains from the site through a storm drain and outfall to the Hylebos Waterway. During a test of waterway sediments in the vicinity of the outfall in 1990, arsenic, antimony, chromium, copper, lead, nickel, and zinc were detected in the 50- to 300-mg/kg range; PAHs were detected in the 0.5- to 1.7-mg/kg range, and PCBs were detected in the 1- to 2-mg/kg range (PTI HHGENM7SSR051491). As a condition of its 1991 NPDES discharge permit, General Metals installed a storm water pretreatment system and outfall diffuser, which have allowed it to comply with its current permit effluent limits (PRC HHGENM3IR040593). Two other documented sources of releases of problem chemicals to the Hylebos Waterway include cars and other scrap accidentally dropped into the waterway and tidal flushing of ASARCO slag used to stabilize the bank near the facility's dock (PTI NHHSUSL1RIR060589). General Metals is currently paving the property, removing PCB-contaminated soils, and implementing other source control activities under an Ecology order (PTI HHGENM3AGO102390).

1803 - 1883 Marine View Drive

This property is likely a waste disposal location used by General Metals and Occidental Chemical Corporation and referred to in Occidental Chemical Corporation documents as the "General Metals site" (PTI MHOCCC8CR020084, PTI MHOCCC1RIR062689).

Corporate Issues:

Mr. Sussman was an officer and shareholder of General Metals until 1981. He is also the general partner of SRS Properties, Inc., a Washington real estate management partnership that also owned part of the 1902 Marine View Drive property (PRC HHSUSL7RIR071493). Mr. Sussman has had no business relations with it since then, other than as its landlord. Mr. Sussman sold his interest in General Metals in 1981. At that time, co-ownership was assumed by Acme Trading & Supply Co. (4927 N.W. Front Avenue, Portland, OR 97210), (800) 452-0128.

Administrative Actions:

Date	Documents
4/24/89	General Notice Letter, Sussman, Leslie P.- GNL (PTI NHHSUSL1RIR060589)

4/24/89	Request for Information, Sussman, Leslie P.- RFI (PTI NHHSUSL1RIR060589)
6/21/93	Special Notice Letter, Sussman, Leslie P. - SNL (PRC HHSUSL1SNL062193)

Descriptions of Documents Related to Leslie P. Sussman:

PRC HHGENM8SR051391: 05/13/91. Sweet Edwards/Emcon. Excerpts from Sediment Monitoring Report. Document type: Sampling results. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM1RIR052589: 05/25/89. General Metals, Inc. Response to Request for Information from General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM2CD050291: 05/02/91. WDOE. Consent Decree describing results of RI; setting forth required remedial activities. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3IR062189: 06/21/89. WDOE. Inspection Report documenting oil spills. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHGENM4AGO102390: 10/23/90. WDOE. Agreed Order requiring interim remedial action at the General Metals property. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHGENM4NPP020191: 02/01/91. WDOE. NPDES permit for General Metals at 1902 Marine View Drive. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI NHHSUSL1RIR060589: 06/05/89. Leslie Sussman. Response to Request for Information from Leslie Sussman. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PTI HHGENM3NOD111687: 11/16/87. WDOE. Notice of disposition Upon Application for Relief from Penalty (assessed penalty affirmed). Document Type: Notice of disposition. Enforcement quality: Documents from agencies/agents.

PRC HHSUSL17AF042293: 04/22/93. Affidavit of Leslie Sussman to request de minimis settlement. Document type: Affidavit. Enforcement quality: Document supplied by PRPs/agents.

PRC HHSUSL1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHSUSL7RIR071493: 07/14/93. Charles Douthwaite. Letter responding to EPA's SNL with no new information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

SWIC Swindahl, Carl

Party address:

2218 Marine View Dr
Tacoma, WA 98422
(206) 272-9319

Contact persons:

Carl Swindahl, President
Modutech Marine, Inc.
2218 Marine View Drive
Tacoma, WA 98422
(206) 272-9319

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2218 Marine View Drive (52)			
0321264056	Modutech Marine, Inc.	T	5/83 - Present
	Carl and Elaine Swindahl	O	12/91 - Present
	Babet Fund III	O	1979 - 12/91

Summary of Evidence:

- Party owns a boat yard adjacent to the Hylebos Waterway
- Surface water drains to the Hylebos Waterway; and soils allegedly contain copper, zinc, PAHs, and other problem chemicals

Mr. Carl Swindahl owns the 2218 Marine View Drive property and leases it to Modutech Marine, Inc. (Modutech). Modutech is a yacht construction and boat repair facility that has operated at 2218 Marine View Drive since 1983. Waste grit from hydraulic grit blasting of boat hulls was spread on roads and the surface of the unpaved site. Storm water runoff from the site enters the Hylebos Waterway through Tacoma storm outfall No. 23 and through a drainage swale on site.

Ecology sampled grit deposits near the shoreline in February 1991 and detected several problem chemicals, including: copper (23,000 mg/kg), chromium (128 mg/kg), zinc (7,080 mg/kg), lead (450 mg/kg), LPAH (13.2 mg/kg), HPAH 64.2 mg/kg, and bis-2-ethyhexylphthalate (20.0

mg/kg). Ecology also reported detecting 9.2 mg/kg of PCBs in an auto fluff sample on site. No auto fluff was observed in subsequent (January 1993) site investigations.

Modutech excavated and removed grit from the site in 1992 as part of an Ecology-directed source control activity. Modutech also received a general NPDES permit for discharging storm water and pressure wash wastewater and plans to pave the upland portions of the site (PTI NHHMODU3IR022691, PRC HHMODU3SR040491, PRC HHMODU3IR061792, PRC HHMODU3MEMO010493).

Corporate Issues:

Carl Swindahl jointly owns 100 percent of Modutech stock with (b) (6) Elaine Swindahl. They currently own the 2218 Marine View Drive property and lease it to Modutech. Modutech was incorporated in Washington on January 12, 1971 (PRC HHMODU7AF040193).

Administrative Actions:

Date	Document
5/24/89	General Notice Letter, Modutech Marine - GNL (PTI NHHMODU1GNL052489)
5/24/89	Request for Information, Modutech Marine-Request for Info (PTI NHHMODU1RFI052489)
___/___/92	NPDES General Stormwater Permit No. WAG-031016 issued by WDOE (PRC HHMODU3MEMO010493)
6/21/93	Special Notice Letter, Modutech Marine (PRC HHMODU1SNL062193)

Descriptions of Documents Related to Carl Swindahl:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHMODU3SAR011591: 01/15/91. David E. Saunders and Mohsen Kourehdan, DW Unit. Site Visit. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR040491: 04/04/91. Stuart Magoon. WDOE Sampling Results. Excess levels of PAHs and phthalates found. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3SR041691: 04/16/91. Lynn Gooding. WDOE Sampling Results. Indicating excess levels of PAHs, phenol, and metals. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHMODU8TSR100992: 10/09/92. Puget Sound Title Company. Title Search Report. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PTI NHHBABF1RIR060789: 06/07/89. Babet Fund III. Response to Request for Information from Babet Fund III. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU1RIR052489: 05/24/89. Modutech Marine. Response to Request for Information from Modutech Marine. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHMODU3IR022691: 02/26/91. WDOE. UBAT Inspection Summary for 2218 Marine View Drive. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents

PRC HHMODU3IR061792: 06/17/92. WDOE. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHMODU3MEMO010493: 01/04/93. Joyce Mercuri, WDOE. Memo describing grit removal activities by Modutech in late 1992 and future plans for site paving and service control. Document type: Memo. Enforcement quality: Documents from agencies/agents.

PRC HHMODU7LTR012293: 01/22/93. Carl Swindahl. Letter to Ecology describing sandblast grit cleanup at 2218 Marine View Drive in late 1992. Document type: Letter. Enforcement quality: Document supplied by PRP.

PRC HHMODU1SNL062293: 06/22/93. Carol Rushin, EPA. SNL and 104(e) request. Document type: SNL. Enforcement quality: Documents from agencies/agents.

PRC HHMODU7AF040193: 04/01/93. Carl Swindahl. Affidavit describing ownership and operation of Modutech; site cleanup actions; and NPDES stormwater permit. Document type: Affidavit. Enforcement quality: Document supplied by PRP.

TACA Tacoma Boat Building Company, Inc.

Party address:

1840 Marine View Drive
Tacoma, WA 98422
(206) 572-3600

Contact persons:

Attorney

O. Yale Lewis, Jr.
Hendricks & Lewis
2675 First Interstate Ctr
999 Third Ave
Seattle, WA 98104
(206) 624-1933

Officer

Ray E. Nichols, VP Operations
Tacoma Boat Building Company, Inc.
1840 Marine View Drive
Tacoma, WA 98422
(206) 572-3600

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1840 Marine View Drive (43)			
0321361800	Tacoma Boat Building Co., Inc.	T	1969 - Present
0321361801	Tacoma Boat Building Co., Inc.	O	UK - Present
401 Alexander Avenue [Building 512] (1)			
2275200010	Port of Tacoma	O	1960 - Present
	Tacoma Boat Building Co., Inc.	T	1969(?) - 1987(?)
901 Alexander Avenue (5)			
2275200501	Port of Tacoma	O	UK - Present
2275200531	Tacoma Boat Building Co., Inc.	T	1984 - 1986

Summary of Evidence:

1840 Marine View Drive

- Party owns and operates a boat building facility abutting the Hylebos Waterway
- Problem chemical metals were released to the Hylebos Waterway through and on-site storm drain and a drainage ditch

The Tacoma Boat Building Company, Inc. (Tacoma Boat Building), 1840 Marine View Drive facility (Yard No. 1) has been used for boat building and repair since 1969. Three significant waste-producing operations are conducted on the property: sandblasting, painting, and metal cleaning. The party file documents releases of metals (arsenic, copper, lead, and zinc), waste oils, marine paints, and solvents (particularly methyl ethyl ketone, TCE, and TCA) to soils. Arsenic, copper, lead, and zinc have also been released to the Hylebos Waterway from two stormwater outfalls at the property's Hylebos bank, a drainage ditch emptying into the Hylebos Waterway, and the facility's boat launching ramps (PTI HHTACA4EO072489, PRC HHTACA9CR121388, PTI HHTACA4AGO022791, PRC HHTACA4LTR060490, PTI HHTACA1RIR071789).

As a condition of its 1993 NPDES permit, Tacoma Boat Building has submitted a plan to Ecology for removing contaminated sediment and grit from its storm drains (PRC HHTACA3NPP040193). Ecology issued an administrative order to Tacoma Boat Building to correct NPDES permit copper and zinc effluent limitations (PRC HHTACA3AO032493).

401 Alexander Avenue

Tacoma Boat Building operated at various times at 10 different buildings at the 401 Alexander Avenue Port of Tacoma industrial yard. Of these 10 buildings, releases of problem chemicals are documented from building 512.

901 Alexander Avenue

No information regarding Tacoma Boat Building's use of this site is documented in the party file or database.

Corporate Issues:

Tacoma Boat Building was incorporated in Washington in 1947. In 1974, the company was purchased by Frank Lynott, and in 1980, it became a public company. In 1989, the company gained a controlling interest in United States Shipbuilders, which comprises Burger Boat Company (Manstowae, WI and Lantana, FL) and Striker Yacht (Fort Lauderdale, FL). The registered agent is CT Corporation, 520 Pike Street, Seattle, WA.

Tacoma Boat Building filed a Chapter 11 bankruptcy claim in 1985. It now asserts that any pre-1985 claims for releases of problem chemicals that were not brought before the 1985 filing are now barred.

Although it was reorganized in 1987, Tacoma Boat Building again filed for Chapter 11 bankruptcy protection in February 1992. It asserts that any CERCLA liability before the July 1, 1992, bar date constitutes a nonpriority general unsecured claim (PRC HHTACA7RIR072393).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Tacoma Boat Building Co. - GNL (PTI HHTACA1RIR071789)
4/24/89	Request for Information, Tacoma Boat Building Co. - RFI (PTI HHTACA1RIR071789)
2/13/91	Administrative Order on Consent, Prepare and implement sampling plan, prepare NPDES permit app. (2 locations - 1840 Marine View Dr. & property at mouth of Blair) (PTI HHTACA4AOC021391)
7/24/89	Enforcement Order, Unlawful discharges to water. Requires better management of sandblast grit, waste chemicals, oils, paints & solvents. Prepare spill prevention and contingency plan (2 locations) (PTI HHTACA4EO072489)
2/27/91	Agreed Order, Order reducing assessed penalty due to Tacoma Boat's efforts to comply with hazardous waste handling requirement (2 locations-1840 Marine View Dr. and property at the mouth of Blair) (PTI HHTACA4AGO022791)
3/24/93	Administrative Order to correct copper and zinc effluent violations. No. DE92TC-S287 (PRC HHTACA3AO032493)
4/1/93	NPDES Permit No. WA-004063-1, Tacoma Boat Building Co. (PRC HHTACA3NPP040193)
6/21/93	Special Notice Letter, Tacoma Boat Building Co. - SNL (PRC HHTACA1SNL062193)

Descriptions of Documents Related to Tacoma Boat Building Co.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHTACA1RIRE071789: 07/17/89. Ecology and Environment, Inc. Site Inspection Report for Tacoma Boatbuilding Co. for 09/87; Submitted as Attachment E to 07/17/89 RIR. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHTACA4LTR060490: 06/04/90. Lynn Gooding, UBAT Inspector. Communicates description of 04/11/90 TACA site inspection of Yards 1 and 3. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHTACA9CR121388: 12/13/88. Tetra Tech, Inc. Written analysis of Tacoma Boatbuilding Co. re: Tacoma Landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-51073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 51. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHTACA1RIR071789: 07/17/89. Tacoma Boatbuilding Co. Response to Request for Information from Tacoma Boatbuilding Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHTACA1RIRD071789: 07/17/89. TACA. Attachments to response to RFI: Hazardous Waste Manifests. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHTACA4AGO022791: 02/27/91. Washington Department of Ecology. Agreed order reducing penalty in response to TBC's efforts to come into compliance with hazardous waste handling requirements. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4AOC021391: 02/13/91. Washington Department of Ecology. Consent order regarding sampling and NPDES permit application (2 locations). Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4EO072489: 07/24/89. Washington Department of Ecology. Enforcement order regarding unlawful discharges to state waters (2 locations). Document type: Enforcement Order. Enforcement quality: Documents from agencies/agents.

PTI HHTACA4IR042589: 04/25/89. WDOE. WDOE Inspection Report for Tacoma Boat Building Co. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-2073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 2. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHTACA3LTR060993: 06/09/93. Ecology. Comments on Tacoma Boat Building Co., Inc. Storm Drain Sediment and Grit Removal Plan submitted June 1, 1993. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHTACA3NPP040193: 04/01/93. Ecology. National Pollutant Discharge Elimination System Waste Discharge Permit and response to comments received during public comment period. Document type: NPDES Permit. Enforcement quality: Legal and/or enforcement documents.

PRC HHTACA3AO032493: 03/24/93. Ecology. Order No. DE 92TC-S287 in the matter of compliance by Tacoma Boat Building Co., Inc. with Chapter 90.48 RCW and the Rules and Regulations of Ecology. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PRC HHTACA7RIR072393: 07/23/93. Tacoma Boat Building Co., Inc. Response to 104(e) Request for Information - no additional information; current bankruptcy status. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHTACA1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement documents.

PRC HHTACA7RIR072393: 07/23/93. Tacoma Boat Building Co., Inc. Response to 104(e) Request for Information - no additional information; current bankruptcy status. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHTACA1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: SNL. Enforcement quality: Legal and/or enforcement documents.

TACO Tacoma, City of

Party address:

747 Market St.
Tacoma, WA 98402-3767
(206) 591-5885

Contact persons:

Judith Lorbeir
City of Tacoma
Tacoma Municipal Building
747 Market St., Suite 420
Tacoma, WA 98402-3767
(206) 591-5885

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
Head of Hylebos [storm drains]			
(several)	City of Tacoma	O	UK - Present
Mouth of Hylebos [storm drains]			
(several)	City of Tacoma	O	UK - Present
Grice Landfill (79)			
Unknown	City of Tacoma	O	UK

Summary of Evidence:

Storm Drains

- Party owns and operates storm drains that discharge to the Hylebos Waterway

The City of Tacoma owns several storm drains that have outfalls into the mouth and head of the Hylebos Waterway. The drains are located on easements or rights of way below streets in the tideflats area. The storm drains and outfalls are maintained and cleaned by the City of Tacoma

Storm and Sanitary Sewer Utility, a unit within the general municipal government (PRC MHTACO7AF041693). Because the city cleans sediment from the catch basins along these storm drains periodically, Ecology deleted the drains from its Milestone 1 mouth of the Hylebos source list in 1992 (PRC MHTACO7RIR072293).

Grice Landfill

- Party owns a closed landfill in a ravine above the Hylebos Waterway
- Surface runoff from the property drains to the waterway

The City of Tacoma owns the Grice Landfill, a closed construction debris landfill located in Julia's Gulch, a ravine above the Hylebos Waterway. Paint and creosoted timber, as well as construction debris, are believed to have been disposed of. Surface water runoff from the property.drains to Morningside Ditch and from there to the Hylebos Waterway. The property closed and was capped in the 1980s. No leachate was observed during a 1992 Ecology inspection. Although Ecology found arsenic, lead, copper, and zinc in Morningside Ditch sediments downstream of the landfill, Ecology does not believe the landfill is an ongoing source of releases of problem chemicals to the Hylebos Waterway (PRC HHTACO3MEMO071692).

Corporate Issues:

The City of Tacoma municipal government claims that the City of Tacoma Department of Public Utilities, which owns other facilities in the Hylebos Waterway area, is an administratively and financially independent party from the general municipal government (PRC MHTACO7AF041693).

Administrative Actions:

Date	Document
11/22/91	Administrative Order on Consent, Develop stormwater program for SI-172 and SI-175. Sampling has been done. Catch basin cleaning completed 4/19/91. (PTI SITACO4CO112291; PTI SITACO4LTR110191; PTI SITACO4MEM100091)
4/24/89	General Notice Letter, City of Tacoma - GNL (PTI HFTACO1RIR052489)
4/24/89	Request for Information, City of Tacoma - RFI (PTI HFTACO1RIR052489)
7/1/91	Request for Information, City of Tacoma - RFI (PTI SITACO1RIR072691)
6/21/93	Special Notice Letter, City of Tacoma - SNL (PRC MHTACO1SNL062193)

Descriptions of Documents Related to Tacoma, City of:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI HFGEOS1RIR062389: 06/23/89. George Scofield Company. Response to Request for Information from George Scofield Company. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HFTACO1RIR-A052489: 05/24/89. City of Tacoma. List of properties owned by City of Tacoma. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HFTACO1RIR052489: 05/24/89. Tacoma, City of-General Government Offices. Response to Request for Information from City of Tacoma - General Offices. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC MHTACO3IR031991: 03/01/91. City of Tacoma Ecology inspection report for steam plant. Document type: Inspection report. Enforcement quality: Documents from agencies.

PRC HHTACO3MEMO071692: 07/16/92. Ecology. Inspection report of Grice Landfill noting no leachate and concluding that the landfill is not a source of releases to the Hylebos. Document type: Memorandum. Enforcement quality: Documents from agencies.

PRC MHTACO7AF041693: 04/16/93. Karen Larkin. Affidavit explaining relation between City of Tacoma DPU; discusses city's ownership and operation of storm drains that discharge to the Hylebos. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs.

PRC MHTACO1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Letter. Enforcement quality: Legal document.

PRC MHTACO7RIR072293: 07/22/93. William Rush, Tacoma. Letter describing storm drains and seeking de minimis settlement. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs.

TACP Tacoma Department of Public Utilities

Party address:

747 3628 South 35th Street
P.O. Box 11007
Tacoma, WA 98411
(206) 593-8348

Contact persons:

G.S. Karavitis
Assistant City Attorney
Cit of Tacoma Department of Public Utilities
3628 South 35th Street
Tacoma, WA 98411
(206) 593-8348

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1201 Taylor Way (8)			
0321263029	City of Tacoma Department of Public Utilities (Steam Plant Site)	O	1923 - Present
1229 Alexander Avenue (10-A)			
227520040	City of Tacoma Department of Public Utilities	O	UK - Present

Summary of Evidence:

1201 Taylor Way

- Party owns and operates a steam plant on property that drains to the Hylebos Waterway

The City of Tacoma Department of Public Utilities owns and operates a steam electric cogeneration plant on this property abutting the Hylebos Waterway. The department also owns substations with electrical transformers on nearby parcels. Storm water runoff drains to the Hylebos Waterway from a swale located on the property. Before it was converted to a modern cogeneration plant in the 1980s, the old steam operations generated several wastes, including waste oil, PAHs, and PCBs (PTI HFTACO1RIR-A052489). Releases of petroleum product to the

soil are documented in the database (PRC MHTACO3IR031991). Gravel and crushed stone from the Belt Line railroad tracks were used to ballast soils at the property. The gravel contains petroleum hydrocarbons, but no metals were detected. Soil samples were tested for PCBs in 1985, but none was detected (PRC HHTACP7RIR072093).

1229 Alexander Avenue

- Party owns a vacant lot on property located upland from the Hylebos Waterway
- Low levels of problem chemical metals and PAHs are present in the soil and groundwater

The Department of Public Utilities owns a large vacant lot between Taylor Way and Alexander Avenue at which Sithe Energies, USA, Inc. (Sithe Energies), has proposed to develop a 225-megawatt cogeneration plant. During a site investigation in 1991 for Sithe Energies, volatile organic compounds and PAHs were detected in the soil in the site at low concentrations. Arsenic, copper, lead, chromium, nickel and zinc were detected in the 1- to 20-mg/kg range. Arsenic and lead were also detected in low levels in the groundwater (PRC HHTACP7SAR051691).

Results of the site investigation indicated that groundwater from the site discharges to the Blair Waterway, but the pathway for surface water runoff was not determined. Although marshy dendritic channels appear in 1946 aerial photographs of the site, the assessment does not state to which waterway these channels drain (PRC HHTACP7SAR051691).

Corporate Issues:

The City of Tacoma municipal government claims that the City of Tacoma Department of Public utilities is an administratively and financially independent party (PRC MHTACO7AF041693).

Administrative Actions:

Date	Document
11/22/91	Administrative Order on Consent, Develop stormwater program for SI-172 and SI-175. Sampling has been done. Catch basin cleaning completed 4/19/91. (PTI SITACO4CO112291; PTI SITACO4LTR110191; PTI SITACO4MEM100091)
4/24/89	General Notice Letter, City of Tacoma - GNL (PTI HFTACO1RIR052489)
4/24/89	Request for Information, City of Tacoma - RFI (PTI HFTACO1RIR052489)
7/1/91	Request for Information, City of Tacoma - RFI (PTI SITACO1RIR072691)
6/21/93	Special Notice Letter, City of Tacoma Dept. of Public Utilities - SNL (PRC MHTACP1SNL062193)

Descriptions of Documents Related to Tacoma, City of:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI HFGEOS1RIR062389: 06/23/89. George Scofield Company. Response to Request for Information from George Scofield Company. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HFTACO1RIR-A052489: 05/24/89. City of Tacoma. List of properties owned by City of Tacoma. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HFTACO1RIR052489: 05/24/89. Tacoma, City of-General Government Offices. Response to Request for Information from City of Tacoma - General Offices. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC MHTACO3IR031991: 03/19/91. City of Tacoma Ecology inspection report for steam plant. Document type: Inspection report. Enforcement quality: Documents from agencies.

PRC MHTACP7SAR051691: 05/16/91. Woodward-Clyde. Phase 2 Site Assessment for the Sithe Energies USA proposed Cogen plant at 1229 Alexander Avenue. Document type: Site assessment report. Enforcement quality: Documents provided by PRP.

PRC MHTACP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or document.

PRC MHTACP7RIR072093: 07/20/93. G.S. Karavitis. Various documents related to ownership operations at Tacoma Steam plant and 1229 Alexander Avenue. Document type: Response to Request for Information. Enforcement quality: Documents provided by PRP.

PRC MHTACO7AF041693: 04/16/93. Karen Larkin. Affidavit explaining relation between City of Tacoma DPU; discusses city's ownership and operation of storm drains that discharge to the Hylebos. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs.

TAYW Taylor Way Properties, Inc./The Sabey Companies

Party address:

101 Elliott Avenue, W. #330
Seattle, WA 98119-4230
(206) 281-8700

Contact persons:

Staff Counsel or Senior Counsel

Catherine Torlai
Assistant General Counsel
Taylor Way Properties, Inc./The Sabey Companies
101 Elliott Avenue W.
Seattle, WA 98119-4230
(206) 281-8700

Owner

Mr. David Sabey
Taylor Way Properties, Inc./The Sabey Companies
101 Elliott Avenue W.
Seattle, WA 98119-4230
(206) 281-8700

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1501 Taylor Way (11) ["Parcel B"]			
0321263014	Taylor Way Properties, Inc.	O	5/86 - Present
0321263032 (north half)	Chemical Processors, Inc.	T	1988 - Present
	Brazier Forest Products, Inc.	O	4/85 - 5/86
1509 Taylor Way (12) ["Parcel A"]			
0321263032 (south half)	Taylor Way Properties	O	5/86 - 1992
0321263031	McMillan-Piper	O	1992 - Present
	Brazier Forest Products, Inc.	O	4/85 - 5/86

Summary of Evidence:

1501 Taylor Way (Parcel B) and 1509 Taylor Way (parcel A)

- Owns a property abutting the Hylebos Waterway (Parcel B) and formerly owned an upland property (Parcel A)
- Metals were detected in groundwater and in surface water runoff in a ditch draining to the waterway and high levels of metals and PCBs are present in soils on the bank of the waterway

Taylor Way Properties, Inc. (Taylor Way), a real estate management and development business, purchased the former Brazier Forest Products Inc., property at 1501 Taylor Way in 1986. In 1992, Taylor Way subdivided the property into the waterfront section, designated as "Parcel B," which it has leased to Chemical Processors, Inc., since 1988, and the upland section, designated as "Parcel A," which it sold to McMillan Piper, a realty development company. McMillan Piper currently plans to develop a container freight terminal at Parcel A. McMillan Piper refers to Parcel A as 1509 Taylor Way (PRC MHTAYW7RIR072193).

The property has a long history of industrial operations including pulp and paper production between the 1920s and 1940s (see the ITT Rayonier party report), powdered metal manufacturing in the 1950s, waste oil, paint, and solvent storage; copper slag grit blasting; glue and adhesive manufacturing, and most recently, from 1974 to 1985, a wood products manufacturing (see the Brazier Forest Industries, Inc., party report) (PRC MHBRAF7RIR082593, PRC MHTAYW7RIR102092).

Releases of problem chemicals from several sources are documented at the property. In 1985, a white metal-containing fluid was observed overflowing vats into an on-site pond and from there to a ditch that drains to the Hylebos Waterway. A waste solvent still and unidentified slag were also observed (PTI MHBRAF3IR121285). In 1986, PAHs (about 10,000 mg/kg), PCBs (less than 10 mg/kg), and high levels of chromium, lead, and zinc were detected in sludge that Chemical Processors, Inc., excavated from the ditch and from sumps at the upland section of property (PTI MHTAYW1RIR062389). In 1991, Ecology detected PCBs (1,200 to 2,700 mg/kg), lead (820 to 990 mg/kg), and copper (3,700 to 4,300 mg/kg) in soils along the waterfront (PRC MHTAYW3ACO112592). In 1992, arsenic (10 to 202 mg/kg), cadmium (1 to 44 mg/kg) and PCBs (0.05 to 86 mg/kg) were also detected in waterfront soils (PTI MHBRAF8MEMO070292). The same problem chemicals have also been detected in soils in the upland (Parcel A) portion of the property, although at lower concentrations (for the most part below MTCA soil cleanup levels) (PRC MHBRAF7RIFS060192, PTI MHBRAF8MEMO070292).

Problem chemicals have been released to the Hylebos Waterway through three principal pathways. First, a drainage ditch and swale on the east side of the property drain surface water runoff from the upland portion of the property to the waterway. Second, groundwater seeping through the property's soil discharges along the bank of the waterway. Third, soils along the waterfront are in direct contact with the waterway at high tide (PRC TAYW3ACO112592). In 1985, Ecology detected copper, chromium, lead, nickel, and zinc in the 0.1- to 6.4-mg/L range in surface water runoff in the ditch (PTI MHBRAF3IR121285). In 1991, arsenic, copper, and chromium were detected in Parcel B (waterfront) groundwater in the 3- to 32-µg/L range. No analyses were performed for PCBs and PAHs. Arsenic, copper, chromium, and lead were also detected at levels

below or slightly above MTCA cleanup levels in Parcel A (upland) groundwater (PRC MHBRAF7RIFS060192). As described above, Hylebos Waterway bank soils contain metals and PCBs.

Corporate Issues:

Taylor Way was incorporated in Washington in June 1988. Before 1988, it was known as Taylor Way Investments Corporation (PTI MHTAYP1RIR062389). Mr. David Sabey is the president of Taylor Way and was the president of Taylor Way Investments, Inc. Mr. Sabey was the sole shareholder of Chemical Processors, Inc., the tenant of Parcel B, from December 1986 to February 1988. Mr. Sabey was the president of United States Food Structures, Inc., and Office and Warehouse Properties, Inc., which changed its name to the Sabey Corporation (PTI MHTAYP1RIR062389).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Taylor Way Properties, Inc. - GNL (PTI MHTAYW1RIR062389)
9/15/92	Request for Information, Letter with Attachments (PRC MHTAYW1RFI091592)
10/28/91	Ecology. Notice of potential liability (PLP) to David Sabey for 1501 Taylor Way (PTI MHTAYW4PLP102891)
11/25/92	Washington Department of Ecology Administrative Consent Order No. DE 92 TC-S264 for remedial activity at Parcel B (PRC MHTAYP3ACO112592)
6/21/93	Special Notice Letter, Taylor Way Properties - SNL (PRC MHTAYW1SNL062193)

Descriptions of Documents Related to Taylor Way Properties, Inc./The Sabey Companies:

PRC MHTAYW1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHTAYW7RIR102092: 10/20/92. Catherine Torlai, Assistant General Counsel, The Sabey Companies. Company is negotiating an Agreed Order with Ecology. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTAYW4PLP102891: 10/28/91. Ecology. Notice of potential liability to David Sabey for 1501 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PRC MHTAYW8TRP083090: 08/30/90. David Schuchardt, E & E, Inc. Trip Report re: CB/NT site assessment, Taylor Way Properties. Have been abandoned for several years. Two 55-gallon drums were present on site marked Tellos Oil, Shell Product, and leak. Document type: Trip Report. Enforcement quality: Unknown.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTAYW1RIR062389: 06/23/89. Taylor Way Properties, Inc. Response to Request for Information from Taylor Way Properties, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTAYW4IM032890: 03/28/90. WDOE. Memo re: tanks filled with oil since 1970's at 1501 Taylor Way. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHBRAF31R121285: 12/12/85. Ecology. Inspection report and surface water runoff sampling results. Document type: Inspection report. Enforcement quality: Document from agencies.

PTI MHBRAF7RIFS060192: 06/01/92. RZA-AGRA. Remedial investigation of 1501 Taylor Way "Parcel A". Document type: Remedial Investigation/Feasibility Study. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF8MEMO070292: 07/02/92. Paul Fugelvand, et al. Memo of April 1992 waterfront soil sampling results. Document type: Memo. Enforcement quality: Document supplied by PRP.

PRC MHBRAF7PA121792: 12/17/92. McMillan Piper. Application for Shoreline Development permit No. 1211.537. Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYW3ACO112592: 11/25/92. Ecology. Administrative Consent Order No. DE 92TC-S264 to do remedial action at 1501 Taylor Way Parcel B. Document type: Administrative Consent Order. Enforcement quality: Legal and/or enforcement documents.

PRC MHBRAF8PA071593: 07/15/93. U.S. Army Corps of Engineers. Application for Section 404 permit to fill wetlands at 1509 Taylor Way (Parcel A). Document type: Permit application. Enforcement quality: Document from agencies.

PRC MHTAYP7RIR072193: 07/21/93. Taylor Way Properties, Inc. Letter stating no new information. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHBRAF7RIR082593: 08/25/93. Brazier Forest Industries, Inc. Letter describing Brazier's one-year ownership of 1501 Taylor Way and seeking a de minimis settlement. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHTAYP1SNL062193: 06/21/93. EPA. Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

USGI USG Interiors, Inc., (aka US Gypsum)

Party address:

USG Interiors, Inc.
USG Corporation
P.O. Box 6721
Chicago, IL 60680-6721
(312) 321-3769

Contact persons:

Attorney

Lyman Hull, Esq. (Washington Counsel)
c/o George, Hull, Porter & Kohli
1301 - 5th Avenue
Seattle, WA 98111
(206) 624-8890

Staff counsel or senior counsel

Christopher J. McElroy, Senior Corporate Counsel
USG Corporation
101 South Wacker Drive
Chicago, IL 60610-4385
(312) 606-3996

Employee

Stan Olesky, Environmental Services Manager
USG Corporation
125 South Franklin Street
Chicago, IL 60606
(312) 606-3769

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2301 Taylor Way (24)			
0321351006	USG Interiors, Inc.	O/T	1959 - Present
0321351026	Murray Pacific	O	1992 - Present
	Murray Pacific	T	1967 - Present
	USG Interiors, Inc.	O	1959 - 1992
	Edman Co.	T	UK - 1992

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
US Highway 99 (77)			
UK	USG Landfill	T	1971 - 1973
	USG Interiors, Inc.	O	UK - 1986
	Herbert and Anita Rendel	O	1986 - Present

Summary of Evidence:

2301 Taylor Way

- Party owns and operates a rock wool production plant on land abutting the Hylebos Waterway
- Arsenic and chromium from ASARCO slag in the soil is released to the Hylebos via groundwater seepage and surface water runoff

USG Interiors, Inc. produces rock wool for insulation from smelter slag, basalt, and oil at the 2301 Taylor Way property. The facility has been in operation since 1959. Before 1959, another rock wool manufacturer operated on the property. Before 1973, ASARCO slag was used; since 1973, Seattle Steel slag has been used in the rock wool production. In 1973, residued ASARCO slag was scraped up off the plant site. Samples of rock wool, shot (a by-product of rock wool production), groundwater, and soil were found to contain elevated levels of chromium, arsenic, and lead. These metals were detected to a lesser degree in storm drain samples as well. In the past, USG Interiors, Inc., reportedly dumped wastes directly into Hylebos Creek and the Puyallup River. These were reportedly cleaned up later. The facility had an NPDES permit to discharge to the Hylebos Waterway in the 1980s. Contaminant migration via surface water is of concern. Groundwater discharge to surface water in the Hylebos Waterway appears to be the current pathway of greatest concern. Groundwater contamination appears to result from soil contamination, which probably results from historical spills or property management practices. During the 1992 Ecology soil testing at the site, levels of arsenic below MTCA cleanup levels of 200 mg/kg were detected as well as concentrations up to 1,190 mg/kg of chromium (PRC HHUSGI13SR011393, PRC HHUSGI17AF041293, PRC HHMURP3MEMO110292, PRC HHMURP3LTR100792, PRC HHUSGI3TR080492, PRC HHUSGI3LSR080492, PRC HHUSGI3IR062592).

Currently, a portion of the 2301 Taylor Way site is occupied by Murray Pacific log sort yard #1. This parcel was purchased by Murray Pacific from USG Interiors, Inc., in 1992. Murray Pacific has offered voluntary chromium remedial investigation work at the site (PRC HHMURP3MEMO110292, PRC HHMURP3LTR100792). The company states that some slag still exists on the as railroad line ballast (PRC HHUSGI7RIR110692).

The exact duration and type of activities of the Edman Co. are unknown at this time (Edman Co., 5224 12th Street East, Tacoma, WA 98424, [206] 922-5118). In the 1989 RIR, USG Interiors, Inc. states that Edman Co. is a log sort yard (PTI HHUSGI1RIR063089).

U.S. Highway 99

- Party owned and operated an industrial waste landfill abutting Hylebos Creek
- Arsenic from disposed ASARCO slag and baghouse dust leached into the creek and from there to the Hylebos Waterway

The facility at Highway 99 is a former landfill for mineral wool manufacturing wastes. It received wastes from 1971 through 1973, primarily baghouse dusts, miscellaneous industrial debris, and ASARCO slag. The Hylebos Creek flows through the property. A total waste stream of approximately 17,000 $yard^3$ was disposed of. Arsenic was detected in groundwater and storm drains that discharge to Hylebos Creek and to the head of the Hylebos Waterway from the Creek. USG Interiors, Inc., voluntarily removed approximately two-thirds of the wastes in November 1984 to the CCSI Arlington Oregon landfill, with approval from EPA and Ecology. Currently, the greatest risk is posed by metals leaching to groundwater. Before the cleanup, overland migration to surface waters was also a major pathway. Post cleanup monitoring of groundwater and surface water was required for 2 years (PTI HHUSGI3IR021191). USG Interiors, Inc., states in its 1992 RIR that the Highway 99 has been cleaned up in accordance with the Washington Department of Ecology consent decree and that monitoring is ongoing (PTI HHUSGI31R021191).

Current property owners of the U.S. 99 site are Herbert and Anita Rendel ((b) (6) (b) Federal Way, WA, [206] 927-3104).

Corporate Issues:

USG Interiors, Inc. is a Delaware corporation headquartered in Chicago, Illinois and is a wholly owned subsidiary of USG Corporation.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter for Remedial Design (PRC HHUSGI1SNL062193)
4/24/89	General Notice Letter, USG Interiors, Inc.- GNL (PTI HHUSGI1RIR063089)
4/24/89	Request for Information, USG Interiors, Inc.- RFI (PTI HHUSGI1RIR063089)
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill (PTI HHUSGI4PLP072690)
9/15/92	Request for Information, Letter with Attachments (PRC HHUSGI1RFI091592)

Descriptions of Documents Related to USG Interiors, Inc. (aka US Gypsum):

PRC HHMURP3LTR100792: 10/14/92. Unknown. WDOE letter and sampling results for Section 9 of Murray Pacific Log Sort Yard #1 purchased from U.S. Gypsum (HYTA10A). Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHMURP3MEMO110292: 11/02/92. Christine Neumiller. WDOE memo to Attorney General reviewing relationship between Murray Pacific Yard #1 and neighboring USG (HYTA10A) purchased from USG. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHUSGI3IR062592: 06/25/92. Coleman, Smith, and Schrieve. WDOE UBAT Inspection Report. USG manager acknowledges previous use of ASARCO slag. Document type: Inspection Report. Enforcement quality: documents from agencies/agents.

PRC HHUSGI3LTR080492: 08/04/92. Marv Coleman. WDOE letter to USG notes excess metals. WDOE believes additional investigation of groundwater metal levels warranted. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3SR080492: 08/04/92. Marv Coleman. WDOE Water and Sediment Samplings Results. Excess metal levels found. Subsurface source of groundwater contamination indicated. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI7RIR110692: 11/06/92. Christopher McElroy, Esq. Hwy 99 vol. co. cleanup(CO DE84-506).2301 Taylor Way was operating mineral wool plant when acquired by USG. Some slag remains as railroad Ballast. Co. can't now I.D. Parcel #'s either Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste . Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHUSGI1RIR063089: 06/30/89. USG Interiors, Inc. Response to Request for Information from USG Interiors, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHUSGI4IR021191: 02/11/91. WDOE. UBAT inspection summary for USG Landfill. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHUSGI4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NHHUSGI3IR021191: 02/11/91. WDOE. UBAT Inspection Summary (file review) for 2301 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHUSGI7RIRF072793: 07/27/93. Christopher McElroy, Esq. USGI negotiating additional testing and cleanup at HYATI0A with WDOE (#DE93TC-5163); also storage tank removal. Document type: Response to Request for Information. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3SR011393: 01/13/93. Bill Kammin, Manchester Environmental Lab. Results of 12/10/92 soil testing - HYTA10A. Chromium to 1,190 mg/kg. Document type: Sample results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI7AF041293: 04/12/93. Christopher McElroy, Esq. Small PRP Affidavit reviewing USGI's history at site and USG landfill cleanup. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHUSGI3SR101492: 10/14/92. Marv. Coleman, WDOE. Results of 9/1/92 soil sampling at 2301 Taylor Way. Document type: Sample results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI1SNL062193: 06/21/93. Carol Rushin, EPA. SNL and 104(e) request. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

USNA U.S. Naval and Marine Corps Reserve

Party address:

Engineering Field Activity NW
Naval Facilities Engineering Command
2505 NW Anderson Hill Rd
Silverdale, WA 98383-9130
(206)476-5755

Contact persons:

Officer

Department of the Navy
Engineering Field Activity NW
Naval Facilities Engineering Command
3505 NW Anderson Hill Road
Silverdale, WA 98383-9130
(206)476-5775

Officer

Douglas Thelin, Dept. of the Navy
Engineering Field Activity NW
Naval Facilities Engineering Command
3503 NW Anderson Hill Rd
Silverdale, WA 98383-9130
(206)476-5775

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3529 East 11th Street and 1100 Alexander Avenue (6)			
2275200502 2275200532	U.S. Naval and Marine Corps Reserve	T	1948 - Present
401 Alexander Avenue (1)			
2275200010	U.S. Naval and Marine Corps Reserve	O/T	1939 - 1945
	Todd Shipyard (401 Alexander Ave.)	T	1917 - 1945
	Port of Tacoma	O	1965 - Present

USNA U.S. Naval and Marine Corps Reserve - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
721 1/2 Alexander Avenue (4)			
	U.S. Naval and Marine Corps Reserve	O	UK - Present

Summary of Evidence:

1100 Alexander Avenue

- Party owned and operated a naval vessel dock at this property abutting the Hylebos Waterway

The U.S. Navy has leased this property abutting the Hylebos Waterway from the Port of Tacoma since 1948. The Navy has used it as a docking facility (PTI MHUSNA1RIR-A071389). The Navy generated waste batteries as well as approximately 2,000 gallons per year of waste oil, solvents, and paints from 1982 to 1988, the year that it transferred much of its activity at the property to its Bremerton facility (PRC MHUSNA7AF042193).

401 Alexander Avenue

- Party operated a large shipyard at this property abutting the Hylebos Waterway

During World War II, the Navy supervised the shipbuilding activities at the Todd Shipyard, which had operated at this property since the 1930s (PRC MHUSNA7MEMO061193). Discharges from such operations typically include storm water runoff, grit blasting, and wastewater discharges containing metals, paints, solvents, waste oil, and sandblast grit (PRC MHUSNA7MEMO061193).

721 1/2 Alexander Avenue

There are 7 acres of land that have a long historical use as a tank farm.

The U.S. Air Force stated in its 1992 RIR (filed on behalf of the McChord Air Force Base) that the water and docking rights for 7 acres of this property were obtained by the U.S. Navy in 1965 (PRI Northwest, Inc., F.O. Fletcher, U.S. Air Force, PRC MHMAFB7RIR102692, PT2).

U.S. Naval and Marine Corps Reserve facilities include a naval shipyard, petroleum storage tanks, and a Naval and Marine Corps Reserve center. Releases of tetraethyl lead and petroleum products occurred from the storage tanks. An additional source in the storage tank area is contaminated soil: lead, PCBs, halogenated VOAs, and ethylbenzene have been released. Pathways for this area include groundwater release to Hylebos Waterway. Paint and petroleum products, cleaning solvents, degreasers, detergents, and acid cleaning wastes have been released from the reserve center (PRC MHMAFB7RIR102692, PT2; PTI MHPRIN8TR050190, PTI MHUSNA1RIR-A071389; PTI MHUSNA3IR111876).

Corporate Issues:

No corporate issues were identified for this party.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, U.S. Naval & Marine Corps Reserve-GNL (PTI MHUSNA1RIR071389)
4/24/89	Request for Information, U.S. Naval & Marine Corps Reserve-RFI (PTI MHUSNA1RIR071389)

Descriptions of Documents Related to U.S. Naval and Marine Corps Reserve:

PRC MHMAFB7RIR102692,PT2: 10/26/92. Michael Grenko, Chief, Environmental Mgmt Branch; USAF purchased constructed tank farm 721 Alexander. 1951. used/petroleum product dist. & deemed envirmtly safe; not approp. Defense Envrnmntl Rstrtn Program. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLEO1RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma, WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

PTI MHUSNA1RIR-A071389: 06/30/89. U.S. Naval and Marine Corps Reserve, Engineering. Response to Request for Information - Memo from U.S. Naval and Marine Corps Reserve. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHUSNA1RIR071389: 07/13/89. U.S. Naval and Marine Corps Reserve. Response to Request for Information from U.S. Naval and Marine Corps Reserve. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHUSNA3IR111876: 11/18/76. WDOE. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHUSNA4IR091290: 09/12/90. WDOE. UBAT inspection summary - 1100 E. Alexander. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHUSNA7AF042193: 04/21/93. Affidavit of K. Stigile. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHUSNA7MEMO061193: 06/11/93. Memo to EPA from Fuglevand regarding typical discharge by shipbuilding yards. Document type: Memo. Enforcement quality: Documents from agencies/agents.

PRC MHUSNA1SNL062193: 06/21/93. Special Notice Letter for Remedial Design. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC MHUSNA1RFI081193: 08/11/93. EPA. Request for Information. Document type: 104(e) Request for Information. Enforcement quality: Legal and/or enforcement documents.

VANL Vance Lift Truck

Party address:
3302 East 11th St.
Tacoma, WA 98421

Contact persons:
Attorney
Kenneth Kessler
Kessler & Johnson
543 Broadway
Tacoma, WA 98402
(206) 383-1751
Officer
Henry Brist, President
Vance Lift Truck
3302 East 11th Street
Tacoma, WA 98421

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3302 East 11th (7)			
2275200371	Vance Lift Truck	T	1967 - Present
	Norman and Phyllis Nordlund	O	UK - Present

Summary of Evidence:

- Party operates a forklift repair facility upland from the Hylebos Waterway
- Waste oil and equipment fluid spills to the ground are reported, but surface runoff from water runoff drains to the Blair Waterway

Vance Lift Truck (Vance) has repaired and sold forklifts at this property since 1967. Lubrication oil and grease are collected in a 100-gallon tank. This waste oil is picked up by a recycler once a week. Wastewater from Vance's forklift steam cleaning operation drains from a concrete pad through an oil/water separator and is discharged to the sanitary sewer or to Blair Waterway or to both. Ecology reports small chronic spills of waste oil and equipment fluids to the steam cleaning pad. Surface water from the wash pad area apparently drains to catch basins on Alexander

Avenue that may drain to the Blair Waterway. Ecology reported that surface water runoff from the paved area behind (east) of the building drains to a ditch and flows approximately 1,000 feet west to the older looking pavement area and apparently drains to a ditch, catch basin 104 or East 11th Street, and outfall 78 on the Hylebos Waterway (PRC MHVANL3MEMO040392, PTI MHVANL4IR061290, PRC GF3CR010182).

Corporate Issues:

Vance was incorporated in Washington on January 12, 1968. Nordlund Boat Company operated at the site from 1959 to 1967. A company called Lift Truck Sales & Equipment operated at the site from September 1975 to February 1985.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Vance Lift Truck - GNL (PTI MHVANL1RIR062389)
4/24/89	Request for Information, Vance Lift Truck - RFI (PTI MHVANL1RIR062389)
6/21/93	Copy of a Special Notice Letter informing Vance Lift Truck of its liability (Ref. 2)

Descriptions of Documents Related to Vance Lift Truck:

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHVANL1RIR062389: 06/23/89. Vance Lift Truck. Response to Request for Information from Vance Lift Truck. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHVANL4IR061290: 06/12/90. WDOE. UBAT inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHVANL3MEMO040392: 04/03/92. WDOE. Ecology memo and map regarding visit to determine drainage pattern. Document type: Memo/map. Enforcement quality: Agencies.

PRC GF3CR010182: 01/01/82. Dames and Moore. Historical land use survey. Document type: Contractor report. Enforcement quality: Unknown.

PRC MHVANLIM102692: 10/26/92. EPA. Memo regarding drainage issue. Document type: Extended memo. Enforcement quality: Agencies.

PRC MHVANL7AF041993: 04/19/93. Henry J. Brist. Affidavit for Vance Lift Truck, Inc. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHVANL1GNL062193: 06/21/93. EPA. Letter informing Vance Lift Truck of Special Notice Letter mailings and status of Vance Lift Truck's liability. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC MHVANL7LTR071493: 07/14/93. Gregory A. Jacoby. Letter stating that Vance Lift Truck will participate in Special Notice negotiations as part of de minimis PRP group. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHVANL1LTR06213: 06/21/93. EPA. Letter informing Vance that it was not issued a special notice letter but that EPA will continue to evaluate it. Document type: Letter. Enforcement quality: Document from agency.

WASW Wasser & Winters Co., Inc.

Party address:

64 Port Way
P.O. Box 396
Longview, WA 98632
(206) 423-1080

Contact persons:

Attorney

William L. Dowell
Walker & Dowell
1338 Commerce Ave., Suite 305
P.O. Box 867
Longview, WA 98632
(206) 425-4434

Owner

Ray D. Winters, President
Wasser-Winters
64 Port Way
P.O. Box 396
Longview, WA 98632

Officer

Ronald Berg, Vice President
P.O. Box 396
Longview, WA 98632
(206) 423-1080

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1600-1602 Marine View Drive (36)			
0321364017	Wasser & Winters Co., Inc.	T	6/72 - 11/84
0321364026	Port of Tacoma	O	UK - Present
B & L Landfill (76)			
	Wasser & Winters Co., Inc.	G	1977 - 1988

Summary of Evidence:

1602 Marine View Drive

- Party operated a log yard on property that drains to Hylebos Creek
- Problem chemical metals were released from ASARCO slag in the soil to surface water runoff

Wasser & Winters Co., Inc. (Wasser-Winters), operated a log sort yard on this property abutting the head of the Hylebos Waterway. Surface water runoff drains from the property to the Hylebos through the Hylebos Creek and through a ditch and drain pipes on the east and west sides of the property, respectively (PRC HHWASR7RIR101492). From August 1977 to November 1980, ASARCO slag, which Wasser-Winters purchased from businesses owned by William Fjetland, was placed on the property to stabilize muddy roadbeds and was ground into the soil by vehicle traffic (PRC HHWASW7AF032993). Ecology alleges that leachate acidified by wood waste on the property released arsenic, copper, lead, and zinc (PRC HHWASW3FS060193).

In 1985 and 1987, arsenic, copper, zinc, and lead as well as lesser concentrations of chromium, antimony, and cadmium were detected in surface water runoff from the property. Problem chemical metals were also detected in Hylebos Waterway sediments near the property and in the shallow aquifer groundwater (PTI HHWASW4PLP040491).

Wasser-Winters signed an agreed order with Ecology to perform and RI/FS at the property in 1991. A consent decree for a MTCA site remediation is currently being negotiated (PTI HHWASW4AGO100791, PRC HHWASW3FS060193). In its 1991 Louisiana Pacific v. ASARCO judgment, the federal district court found ASARCO 100 percent responsible for releases of metals at the 1602 Marine View Drive site (PTI HHLOUPJUD030391).

B & L Landfill

- Wood waste containing ASARCO slag from the Wasser-Winter property was disposed of at the landfill
- Leachate containing arsenic and other problem chemical metals was released to tributaries of the Hylebos Waterway

Between at least August 1977 and November 1980, B & L Trucking and Construction Co. and Eagle Trucking removed wood waste and other log yard debris, which were mixed with ASARCO slag, from the 1602 Marine View Drive site. In all, approximately 50,000 cubic yards of woodwaste was disposed of at B & L Landfill (PRC HHWASW7RIR101492). Leachate from the landfill released arsenic and other problem chemical metals associated with ASARCO slag to Surprise Lake Ditch and from there to Hylebos Creek, a tributary of the Hylebos Waterway. Wasser & Winters Co. was named as a MTCA PLP for the B & L Landfill in 1990 (PTI HHWASW4PLP072690).

Corporate Issues:

Wasser-Winters is a Washington corporation; the date of incorporation is not documented. Wasser-Winters stated that the Port of Tacoma inspected the 1602 Marine View Drive property when Wasser-Winters vacated the property in 1984 and released it from obligation to the Port for further site cleanup (PRC HHWASW7RIR101492).

Administrative Actions:

Date	Document
7/26/90	PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill (PTI HHWASW4PLP072690)
6/3/91	Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and owners, operators, and generators. (PTI HHLOUP3JUD060391)
10/7/91	Agreed Order, Agreed Order requires the Port to conduct an RI/FS at the Wasser Winters (ASARCO slag) (PTI HHWASW4AGO100791)
3/25/87	Administrative Order on Consent, Consent Order requiring the Port to conduct a preliminary characterization and focused feasibility study at the Wasser Winters (ASARCO slag) (PTI HHPORAAOC032587)
9/15/92	General Notice Letter including RFI, Letter with Attachment (PRC HHWASW1GNL091592)
4/4/91	PLP Notification Letter, Notice of Potential Liability (PTI HHWASW4PLP040491)
4/25/91	PLP Notification Letter, Notice of Potential Liability (PRC HHWASW3PLP042591)
6/1/93	Proposed Consent Decree for MTCA site remediation (PRC HHWASW3FS060193)
6/3/93	Judgment (CB-88217TB) assigns 100% responsibility for release of metals to ASARCO (PRC HHLOUP3JUD060391)
6/21/93	Special Notice Letter, Wasser & Winters Co. (PRC HHWASW1SNL062193)

Descriptions of Documents Related to Wasser & Winters Co.:

PRC HHWASW1GNL091592: 09/15/92. EPA. Letter with Attachments. Document type: General Notice Letter including RFI. Enforcement quality: Legal and/or enforcement documents.

PRC HHWASW3PLP042591: 04/25/91. Unknown. Notice of Potential Liability. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PRC HHWASW3SR033192: 03/31/92. Christine M. Neumiller. Lab analysis for split soil samples taken at log sort yard on February 3, 1992. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HGF4CR080087: 08/01/87. Ecology and Environment (Deborah Yamamoto). Letter to Port of Tacoma Board of Commissioners, including results of analyses of soil and water samples from log sorting yards and B&L landfill. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3PSA082785: 08/27/85. Science Applications International Corporation. Preliminary assessment regarding B&L Woodwaste Landfill. Prepared for EPA, Region 10. Document type: Preliminary Assessment. Enforcement quality: Documents from agencies/agents.

PTI HHBLLA3SR071184: 07/11/84. WDOE. Results of leachate sampling at B&L Landfill. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4CAP100091: 10/01/91. Washington Department of Ecology. Final cleanup action plan for B&L woodwaste . Document type: Clean Up Action Plan. Enforcement quality: Documents from agencies/agents.

PTI HHBLTC4EO120691: 12/06/91. Washington Department of Ecology (Megan White). Letter to Executive Bark with enforcement order attached. Document type: Enforcement Order. Enforcement quality: Legal and/or enforcement documents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several s. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

PTI HHMURP3CD113088: 11/30/88. WDOE. Consent Decree regarding the RI/FS and RA at the B&L Landfill. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-47073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 47. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPORA3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding Consent Order for Wasser Winters investigation and RI/FS. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPORAAOC032587: 03/25/87. WDOE. Order regarding focused FS at Wasser Winters. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR032483: 03/24/83. WDOE. Follow-up inspection after installation/upgrades of oil/water separators. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3IR040981: 04/09/81. WDOE. Inspection Report for the Wasser Winters . Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR021083: 02/10/83. WDOE. Letter regarding oil discharge to Hylebos Creek. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWASW3LTR050691: 05/06/91. Walker & Dowell (attorneys). Letter contesting Wasser Winters PLP designation. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWASW4AGO100791: 10/07/91. WDOE. Agreed Order regarding the Port's RI/FS at the Wasser Winters . Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.

PTI HHWASW4PLP040491: 04/04/91. WDOE. Notice to Wasser-Winters of potential liability for release of hazardous substances at their . Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWASW4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHBLLA3CR090090: 09/01/90. Kennedy/Jenks/Chilton. Focused RI for the B & L Landfill. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWASW7RIR101492: 10/14/92. William Dowell, Attorney for Wasser-Winters. Wasser-Winters response to GNL/RFI. Enforcement quality: Documents supplied by PRPs/agents.

PRC WASW4RTC012392: 1/23/92. WDOE. Response to public comments re: agreed order. Document type: Public comments. Enforcement quality: Documents from agencies/agents.

PRC HHWASW7AF032993: 03/29/93. Ronald Berg, Wasser & Winters Co., Affidavit to qualify for a de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWASW3FS060193: 06/01/93. WDOE. Proposed Consent Decree for MTCA remediation of Wasser & Winters Co. log sort yard. Fact Sheet. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PRC HHWASW1SNL062193: 06/21/93. EPA. Special Notice Letter for Remedial Design, Special Notice Letter. Document type: Special Notice Letter. Enforcement quality: Legal and/or enforcement documents.

PRC HHWASW7LTR071993: 07/19/93. James C. Hanken, Esq. Letter requesting to join the PRP Steering Committee. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

WESF Western Superior Structural Manufacturing, Inc. (aka Western Engineering) (Donna Howard)

Party address:
6713 Pacific Highway East
Tacoma, WA 98424

Contact persons:
Officer
Donna L. Howard
Western Superior Structural Manufacturing
6713 Pacific Highway East
Tacoma, WA 98424

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
6713 Pacific Highway East (73)			
0420064074	Western Superior Structural Manufacturing, Inc.	T	1966 - Present
2750000120	Donna Howard	O	1973 - UK

Summary of Evidence:

- Party operates a steel fabrication facility upland from the Hylebos Waterway
- Paint that may have contained zinc and chrome was discharged to Hylebos Creek from a drainage ditch.

Western Superior Structural Manufacturing, Inc. (Western Superior), fabricates structural metal products at a property upland from the Hylebos Waterway. Western Superior's processes include cleaning, cutting, welding, and painting structural metal products (PTI HHWESF1RIR063089). On several occasions during 1986, Ecology observed plumes of storm water runoff containing red paint. The plume was discharged from a ditch along 67th Ave. E. to Hylebos Creek, approximately 2.5 miles upstream of the Hylebos Waterway. The source of the paint was overspray and spillage at Western Superior's operation. Ecology subsequently issued penalty DE 87-S101 against Western Superior for violations of the Washington Water Pollution Control Act (PTI HHWESF3NOP012387). Western Superior later paved the property, constructed berms, and took other actions to control future discharges (PTI HHWESF1RIR063089).

WESF Western Superior Structural Manufacturing, Inc. (aka Western Engineering) (Donna Howard) - continued

Although there is no documentation of sample results of the paint discharges, Western Superior stated that the paints included zinc chromate primers (PTI HHWESF1RIR063089), which are sources of zinc and chromium. An Ecology inspector suspected sand blast grit as being another source of contaminated runoff from the property.

Corporate Issues:

Western Superior was incorporated in Washington in January 1969 as Western Engineering, Ltd. It changed its name to Western Superior in June 1987 (PTI HHHOWD1RIR062189). The company is owned by the Howard (b) (6) Ms. Donna L. Howard owns the property on which Western Superior operates. Although she claims that she has no control over the property (PTI HHHOWD1RIR062189), she is listed by the Washington Secretary of State's office as the president of Western Superior (PTI HHWESF11CAR012089).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Western Superior Structural Mfg.-GNL (PTI HHWESF1RIR063089)
4/24/89	Request for Information, Western Engineering-RFI (PTI HHWESF1RIR063089)
1/23/87	Notice of Penalty, $1,000 penalty for ongoing discharges of paint to Hylebos Creek from 11/25/86 to 12/31/86. (PTI HHWESF3NOP012387)

Descriptions of Documents Related to Western Superior Struct. Manuf. (aka West. Engin.):

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHHOWD1RIR062189: 06/21/89. Donna Howard. Response to RFI. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWESF1RIR063089: 06/30/89. Western Superior Structurals Manufacturing. Response to Request for Information from Western Superior Structurals Manufacturing (formerly Western Engineering). Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWESF3NOP012387: 01/23/87. Washington Department of Ecology. Notice of Penalty No. DE 87-S101 to Western Engineering (now Western Superior) for discharge of paint to Hylebos Creek. Document type: Notice of Penalty. Enforcement quality: Legal and/or enforcement documents.

PTI HHWESF4FS000000: / / . WDOE. Summary of Western Superior Structurals Manufacturing activities and contaminants. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PTI HHWESF4IR022891: 02/28/91. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHWEST1LTR062193: 06/21/93. Letter from EPA to Western Superior advising company of PRP status. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWESF11CAR012089: 01/20/89. Washington Secretary of State. Corporate Annual Report. Document type: Corporate Annual Report. Enforcement quality: Document from agencies.

WEYE Weyerhaeuser Corporation

Party address:
(b) (6)
Tacoma, WA 98443
(206) 924-4190

Contact persons:
Employee
John P. Gross, Remediation Manager
Office of the Environment
Mail Stop CH-1K29
Tacoma, WA 98477
(206) 924-4190

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3401 Taylor Way (29)			
0321362046	Kaiser Aluminum & Chemical Corp.	O	UK - 1970
	Weyerhaeuser Corp. (Log Export Yard)	O/T	1970 - Present
Taylor Way and East-West Road [scale ramp] (35)			
0320011075	Weyerhaeuser Corp.	T	1972 - Present
0320011087	Port of Tacoma	O	1972 - Present
401 Alexander Avenue, Building 323 (1)			
2275200010	Weyerhaeuser Corp.	T	1980 - 1986
	Port of Tacoma	O	UK - Present
401 Alexander Avenue, Building 331 (1)			
2275200010	Weyerhaeuser Corp.	T	1960 - 1986
	Port of Tacoma	O	UK - Present

Summary of Evidence:

3401 Taylor Way

- Party operates a log sort and export yard abutting the head of the Hylebos Waterway
- Metals, PAHs, phenol, and PCBs were released to the waterway from groundwater seeps and from Kaiser Ditch

Primary contaminant pathways to the Hylebos are surface water via discharge from Kaiser Ditch, and from direct discharge (southeast corner of property, reportedly discontinued), and groundwater via seeps to Kaiser Ditch and directly to the Hylebos Waterway (PRC HHWEYE7TR031793)

Problem chemicals found in Hylebos surface sediments and attributable to the site are copper, nickel, zinc, phenols, PCBs, and several HPAHs (PRC HHWEYE7TR031793). ASARCO slag was not used as ballast at this facility, which was paved with asphalt in the early 1970s (PRC HHWEYE7TR031793).

Known sources of chemicals of concern at the facility include fuels, lubricating oils and greases, hydraulic oils, naturally-occurring chemicals in raw logs, spent sandblast grit, and metals associated with the weathering of metallic equipment and buildings (PRC HHWEYE7TR031793).

Sandblast grit that was observed adjacent to Kaiser Ditch during a November 1990 UBAT inspection was not observed during a June 1992 UBAT inspection (PRC HHWEYE3IR091792). In a response from Weyerhaeuser Corporation to EPA's request for information, Weyerhaeuser states (in reference to the UBAT report) that "no sandblasting took place" (____ HHWEYE7RIR110692).

The primary problem appears to have been petroleum products and waste oils. The latter problem is being addressed by the installation in 1986 of an oil/water separator at the vehicle/equipment wash area. Prior to 1986 washwater was discharged directly onto the ground. The oil/water separator was upgraded in 1991. Weyerhaeuser has an NPDES permit to discharge water from the oil/water separator to the city sanitary sewer (PRC HHWEYE3IR091792).

Until 1991, five active USTs were used on site to store gasoline, diesel, waste oil, and oil from the oil/water separator. In 1991, three of these were closed in place and two were removed. Releases to soil and groundwater are documented; free product and contaminated soils were removed from the site (PRC HHWEYE7TR031793).

Taylor Way and East-West Road

This is the site of a log scaling operation (PTI HHPORA1RIR-12073189).

401 Alexander Avenue (Buildings 323 and 331)

Building 339 is an auto shop according to the Polk directory (POLK); 401 Alexander Avenue is a large multi-facility site owned by the Port of Tacoma at the mouth of the Hylebos Waterway.

Corporate Issues:

Weyerhaeuser Corporation is a Washington corporation, incorporated in 1900. Registered agent is Alan Vandervert, Corporate Headquarters Building, Weyerhaeuser Company, Tacoma, WA 98477.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Weyerhaeuser Company - GNL (PTI HHWEYE1RIR061689)
4/24/89	Request for Information, Weyerhaeuser Company - RFI (PTI HHWEYE1RIR061689)
9/15/92	Request for Information, Letter with Attachments (PRC HHWEYE1RFI091592)
6/21/93	Special Notice Letter and Request for Information, Weyerhaeuser Co. - SNL (Ref.5)

Descriptions of Documents Related to Weyerhaeuser Company:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHWEYE1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHWEYE4IR060692: 06/06/92. Inspector Coleman. UBAT Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI GF3IM022785: 02/27/85. Ecology. Interoffice memorandum regarding Commencement Bay log sort yards. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-12073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #12. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWEYE1RIR061689: 06/16/89. Weyerhaeuser Corporation. Response to Request for Information from Weyerhaeuser Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWEYE4IR110190: 11/01/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHWEYE4LTR110590: 11/05/90. TDPW. Letter to Weyerhaeuser in follow up to 11/01/90 inspection recommending installation of oil/water separator. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PRC HHWEYE7RIR110692: Weyerhaeuser Co. Response to Request for Information from Weyerhaeuser Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWEYE3IR091792: 09/17/92. Inspector Coleman, UBAT. Inspection Report investigating complain of leaking hydraulic fluid. Document type: UBAT Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHWEYE7RIR030893: 03/08/93. Susan T. Pistores, Weyerhaeuser. Submittal of corrected pages to response to information request. Document type: Letter with attachments. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWEYE7TR031793: 03/17/93. Kimberly A. Hughes, Attorney, Weyerhaeuser. Submittal of report evaluating sediment loading to Hylebos Waterway from Weyerhaeuser's Tacoma export facility. Document type: Letter with attachments. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWEYE7AF041393: 04/13/93. John P. Gross, Remediation Manager, Weyerhaeuser. Affidavit to qualify for de minimis settlement. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs.

PRC HHWEYE1SNL062193: 06/21/93. Carol Rushin, Chief, Superfund Remedial Branch. Special Notice Letter for Remedial Design. Document type: Special Notice Letter. Enforcement quality: Legal documents.

PRC HHWEYE7RIR071693: 07/16/93. Kimberly A. Hughes, Attorney, Weyerhaeuser. Response to EPA Special Notice Letter and 104(e) Request for Information. Document type: Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHWEYE7LTR082093: 08/20/93. Kimberly A. Hughes, Attorney, Weyerhaeuser. Letter to Norman D. Webb, Chairman, Hylebos Cleanup Committee (HCC) regarding HCC Cashout Settlement Proposal. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

WOOW Woodworth & Company, Inc.

Party address:

1200 East D Street
Tacoma, WA 98421
(206) 383-3585

Contact persons:

Attorney

Ronald B. Leighton, Attorney
Gordon, Thomas, Honeywell
2200 First Interstate Plaza
P.O. Box 1157
Tacoma, WA 98401
(206) 572-5050

Employee

John Greco, Superintendent
Norpoint Way/Highline Road
Tacoma, WA

Officer

John Woodworth, President
Woodworth & Company, Inc.
1200 East D Street
Tacoma, WA 98421
(206) 383-3585

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2602 Marine View Drive (56)			
0321264005	Cascade Pole Co./McFarland Cascade Holdings, Inc.	O/T	1973 - Present
0321264029	Woodworth & Company, Inc.	O	1967 - 1973
1919 Marine View Drive (48)			
0321362049	Jones Chemicals, Inc.	O	05/73 - Present
	Jones Chemicals, Inc.	T	08/74 - Present
	Woodworth & Company, Inc.	T	UK - 1974

WOOW Woodworth & Company, Inc. - continued

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
	Don Oline	O	UK - 5/73
Norpoint Way/Highline Road (UK)			
UK	Woodworth & Company, Inc.	T	1938 - Present

Summary of Evidence:

2602 Marine View Drive

Woodworth & Company, Inc., owned this property that abuts the Hylebos Waterway.

1919 Marine View Drive

Woodworth & Company, Inc. operated a gravel pit on this property upland of the Hylebos Waterway. It leased the land from Don Oline (PTI NHHJONC1RIR060689).

Norpoint Way/Highline Road

Other Woodworth & Company, Inc., facilities include a gravel crushing and washing and asphalt batch plant at Norpoint Way/Highline Road, currently a category C PRP. Woodworth & Company, Inc., has owned and operated the facility since 1938. Gravel washing wastewater and cooling water are discharged to a holding pond, which overflows to Morningside Ditch, a tributary of the Hylebos Waterway. There are numerous small petroleum product spills at this facility (PTI HHWOOW3IR032191).

In addition to 12 other parcels in the database where no facility has been defined, Puget Sound Title information indicates that Woodworth & Company, Inc., also owns the following property:

1. 2400 block/east of Marine View Drive (parcel 0321264000)
2. South of McMurry, east of Marine View Drive (parcel 0321264038)

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Woodworth & Company, Inc. - GNL (PTI HFWOOW1RIR060689)
4/24/89	Request for Information, Woodworth & Company, Inc. - RFI (PTI HFWOOW1RIR060689)

Descriptions of Documents Related to Woodworth & Company, Inc.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HFWOOW1RIR060689: 06/06/89. Woodworth & Company, Inc. Response to Request for Information from Woodworth & Company, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHWOOW3IR032191: 03/21/91. WDOE. UBAT Inspection Report for Woodworth and Company on Norpoint Way/Highline Road. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MFOLYC1RIR050989: 05/09/89. Olympic Chemical Corporation. Response to Request for Information from Olympic Chemical Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHCASP3PSA052688: 05/26/88. Applied Geotechnology, Inc. Preliminary assessment regarding extent of contamination at Cascade Pole Company (owned by McFarland Cascade). Document type: Preliminary Assessment. Enforcement quality: Documents from agencies/agents.

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Co. Document type: Title report. Enforcement quality: UK.

PTI NHHJONC1RIR060689: 06/06/89. Jones Chemical, Inc. Response to Request for Information from Jones Chemical, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

WRIM Wright Marine Towing, Inc.

Party address:

3906 East 11th
Tacoma, WA 98403
(206) 272-6941

Contact persons:

Officer

Richard E. Wright, President
Wright Marine Towing, Inc.
(b) (6)
Tacoma, WA 98403

PRP Status: D

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3906 E. 11th (59)			
0321263011 0321263012	Wright Marine Towing (vacant 1992)	T	1986 - UK
2275200210	Sound Refining	O	1957 - Present

Summary of Evidence:

Wright Marine Towing, Inc., operates a tug moorage, maintenance, and repair facility. It has three tug boats but does not store fuel at the facility (PTI NMHSOUR1RIR060689).

Corporate Issues:

Richard E. Wright is the president of Wright Marine Towing, Inc. (PTI NMHWRIM1IM070991). The company was incorporated in Washington on May 8, 1979, and has been in operation for approximately 15 years. The company began operating at the 3906 East 11th Street address in 1986.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Wright Marine Towing Inc.-GNL (PTI HHWRIM1GNL042489)
4/24/89	Request for Information, Wright Marine Towing Inc.-RFI (PTI HHWRIM1RFI042489)

Descriptions of Documents Related to Wright Marine Towing Inc.:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI HHWRIM1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HHWRIM1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHSOUR1RIR060689: 06/06/89. Sound Refining Co. Response to Request for Information from Sound Refining Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA10. Memorandum regarding follow-up of parties that failed to respond to the 1989 RFI. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NMHWRIM1RIR072491: 07/24/91. Wrights Marine Towing, Inc. Response to RFI. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

PRC NMHWRIM1LTR062193: 06/21/93. EPA. Letter from EPA to Wright Marine advising company of PRP status. Document type: Letter. Enforcement quality: Documents from agencies/agents.

ZIDD Zidell Dismantling Corporation

Party address:
3121 S.W. Moody Avenue
Portland, OR 97201

Contact persons:
Officer
Richard J. McCain
Corporate Secretary and General Counsel
Zidell Marine Corporation
3121 S.W. Moody Avenue
Portland, OR 97201
(503) 228-8691

PRP Status: E

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/Tenant	Date
401 Alexander Avenue (1)			
2275200010	Zidell Dismantling Corp.	T	1960 - 1984
1501 Taylor Way (11)			
0321263014	Zidell Dismantling Corp.	Generator	1970s
0321263031			
0321263032			

Summary of Evidence:

401 Alexander Avenue

- Operated or generated waste oils at properties abutting the Hylebos Waterway
- Released waste oil, which may have contained problem chemicals, to the Hylebos Waterway

Zidell Dismantling Corp. (Zidell) operated a ship dismantling and barge building business between 1960 and 1983 on approximately 7.4 acres of land, docks, and waterway that it leased from the Port of Tacoma. The property is part of the larger Port properties known collectively as the Port

Industrial Yard at 401 Alexander Avenue and abuts the Hylebos Waterway. Zidell closed its Tacoma operation in 1983 and moved to Portland; its lease terminated in 1984. Zidell's ship salvage operations generated scrap metal and used petroleum products, which were sold to recyclers, including Acology Oil and Fletcher Oil. Zidell scrapped transformers from at least one U.S. naval vessel; there is no documentation whether the transformers contained PCBs. Asbestos wastes were also generated.

Zidell held NPDES permits to discharge treated ship dismantling wastewater to the Hylebos Waterway. Seven oil spills or other permit violations are documented between 1969 and 1975, two of which resulted in civil penalties. In addition to direct discharge of waste oil products to the Hylebos Waterway, another documented pathway was surface runoff from the shoreline, which Zidell ballasted with gravel and rock stabilized with waste oil (PTI MHZIDD3NPP022775, PRC MHZIDD3NOP012171, PRC MHZIDD7RIRF111892).

1501 Taylor Way

Zidell may also be associated with the 1501 Taylor Way property. A March 1990 Ecology UBAT memorandum states that a Tacoma sewer utility employee remembered that in the early 1970s, Acology Oil pumped waste oil from an aircraft carrier that Zidell was in the process of scrapping to concrete tanks located at 1501 Taylor Way (PTI MHTAYW4IM032890).

The 1501 Taylor Way property is associated with surface water runoff releases of problem chemicals, including arsenic, copper, mercury, zinc, phenol, and PCBs (PTI MN TAYW4PLP102891). Zidell denies any connection with the 1501 Taylor Way property (PRC MHZIDD7RIR062593).

Corporate Issues:

Zidell Dismantling Corp. was incorporated in Washington in 1960. Its predecessor was Zidell-Michaels Dismantling, Inc. In 1981, the company changed its name to Zidell Marine Corp.

Administrative Actions:

Date	Document
6/21/93	Special Notice Letter, Zidell Marine Corp. (PRC MHZIDD1SNL062193)
9/15/92	General Notice Letter and 104(e) Request for Information (not in file)
2/22/75	NPDES Permit No. WA-003712-5 issued to Zidell Dismantling, Inc. (PTI MHZIDD3NPP022275)
1/21/71	Notice of Penalty, Ecology Docket No. DE-71-105 (PRC MHZIDD3NOP012171)

Descriptions of Documents Related to Zidell Dismantling, Inc.:

PRC MHZIDD1RFI091592: 09/15/92. EPA. Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHZIDD7LTR100692: 10/06/92. Richard McCain, Zidell. Regards telephone conference between McCain and EPA (McAllister) during which extension for response to EPA's 9/15/92 RFI was granted until November 20, 1992. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPORARIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHTAYW4IM032890: 03/28/90. WDOE. Memo re: tanks filled with oil since 1970s at 1501 Taylor Way. Document type: Interoffice Memorandum. Enforcement quality: Documents from agencies/agents.

PTI MHTAYW4PLP102891: 10/28/91. WDOE. Notice of potential liability to David Sabey for 1501 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI MHZIDD3NPP022775: 02/27/75. WDOE. NPDES permit (limits oil and grease discharge). Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.

PTI MHZIDD3PA103072: 10/30/72. Zidell Dismantling, Inc. NPDES permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHZIDD3NOP012171: 01/21/71. WDOE. Notice of penalty Docket No. DE 71-105 for oil spill to Hylebos. Also includes penalties and incident reports for other oil spills from 1969 to 1975. Document type: Notice of Penalty. Enforcement quality: Legal and/or enforcement document.

PRC MHZIDD3NPP100460: 10/04/60. Washington Pollution Control Commission waste discharge permits for treated ballast water of <15 mg/L oil 1960 - 1980. Document type: NPDES permits. Enforcement quality: Legal and/or enforcement documents.

PRC MHZIDD7RIRF111892: 11/18/92. Richard J. McCain. 104(e) response. Includes corporate information, leases, and descriptions of operations and oil releases. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agents.

PRC MHZIDD1SNL062193: 06/21/93. Carol Rushin. Special Notice Letter to Zidell Marine, Inc. Document type: SNL. Enforcement quality: Legal and/or enforcement document.

PRC MHZIDD7RIR062593: 06/25/93. Richard J. McCain. Letter stating no new information about Zidell but identifying U.S. Navy as operator of a shipyard at 401 Alexander Avenue prior to 1960. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agents.

CATEGORY C PARTY DESCRIPTIONS

CATEGORY C PARTY DESCRIPTIONS

This section explains the format of the category C party descriptions. All of the information in the category C party descriptions has been generated directly from the PRP data base. Data base format has not been changed. Because the extent of information varies significantly from one party to the next, all sections of the party description may not be complete for a particular party.

FORMAT OF PARTY DESCRIPTIONS

Party Code

Each category C party in the data base has been assigned a unique four-digit party code. Each party description identifies a party code (e.g., DUPC). All information relating to a party (e.g., facilities and administrative actions) is then linked to the party code in the data base. In general, the party code includes the first three letters of the party's first name and the first letter of the second word in the party name (e.g., DUPC = DuPont Chemical). This convention was not possible when two or more parties had similar names that would require use of the same code; the method used to assign party codes in these instances is explained in the discussion of party codes for the category D and E parties.

Party Name

In the category C party descriptions, the full party name is provided next to the party code. The party name may be the name of the company (e.g., DuPont Chemical) or the name of an individual (e.g., Hunt, David A.). When an individual owns a piece of property and not a facility, the individual's name is usually provided as the party name. When a particular individual owns a facility, the party name should be the facility name (e.g., Gustafson Engineering & Machine), and the facility owner will commonly be listed as the contact person (e.g., George Gustafson).

Party Address

Next, the category C party description lists the mailing address for the party. For most parties that currently operate a facility, the party mailing address is the same as the facility address. For former facility operators, the party address (when known) is commonly different from the address of the facility they once operated. Similarly, when a party simply owns a piece of property and is not directly associated with the facility operating on that property, the party address will differ from the address of the facility on the property. For private individuals who own property, the mailing address is commonly their home address. When a corporation owns a piece of property, the mailing address is typically that of the corporate headquarters. In many cases, the current addresses for facilities that operated in the past or for individuals who owned property in the past are unknown; thus, this section is left blank.

Contact Persons

This section of the category C party description provides the name, address, and telephone number (if all are known) of at least one contact person for the party. For facilities, the contact person is typically the person who owns or operates the facility. For property owners, the contact person is commonly the property owner. In many cases, the party address provided is the same as that for the contact person. In some cases, there are two contacts provided: for example, someone at the facility and the party's attorney. When a contact person is included, he or she is generally the person to whom all correspondence should be directed.

After the contact person information in the description, there is a comment field that may be used to provide narrative information about the particular party or the contact persons or both.

Parcels Owned or Leased, with PRP Status Assignments

This section provides a listing of all Hylebos Waterway parcels with which the party is associated and identifies (1) whether the party owns or leases a parcel and the dates of such ownership or lease, (2) whether the party owned or operated a facility on the parcel and the dates that the party owned or operated a facility on the parcel, (3) the facility code for the facility that operates or operated on the parcel, and (4) the PRP category assigned to the party and parcel.

In many cases, a facility spans more than one parcel, but all of the parcels for the facility will have the same address. When a facility spans more than one parcel, the same PRP category is generally assigned to all of the parcels. An exception might involve a facility with one parcel that does not drain to the Hylebos Waterway and other parcels that do. The parcel that does not drain to the waterway would be assigned a screened out category.

Facilities Associated with the Party

This category C party description section identifies all of the facilities within the Hylebos Waterway with which the party is associated. For the purposes of this report, a facility is defined in terms of location and the type of activity conducted. Under this definition, if several different parties are or were involved in the same type of operation at the same location, the activities of all of the parties would be defined as one facility. On the other hand, if two parties ran two different operations at the same location, each would be defined as a separate facility. Similarly, if a party is involved in the same type of operation at two different locations, each would again be defined as a separate facility. In many cases a party is associated with a parcel or facility in another problem area, but information about these other locations is not included in this report.

When a party is associated with more than one facility in the Hylebos Waterway, the location and source information pertaining to the first facility is provided together, followed by the location and source information about the second, third, and so on.

Facility Codes

The facility section in each category C party description is organized alphabetically by facility code. Each facility is assigned a unique facility code, although there may be more than one operator associated with a facility. Facility codes generally include two letters to identify the waterway, two letters or numbers to identify the street on which the facility is located, and a number that generally identifies where the facility is located along that street (the first, second, third facility, etc.). When necessary, a final letter or letters to identify the facility as one of several facilities having operated at that location (HYTA16B).

Because there are so many facilities that have operated at 401 Alexander Ave., a different convention has been used to assign facility codes to these facilities. These codes generally contain a four-letter abbreviation standing for the type of operation conducted at the facility, or in some cases, the four-letter party code is used. This

information is followed by an "H," which stands for Hylebos Waterway, and then the number of the building that the party occupied at 401 Alexander Avenue. When appropriate, a facility code may be used in several different party descriptions.

Facility Description and Address

Next to the facility code is a description of the type of operations conducted at the category C party facility (e.g., auto body shop, sawmill, boat engine repair). This information is followed by the address of the facility and a description of the facility. Parcel information is stored in the data base in another way. Parcel reports include information not always on party descriptions.

Facility Comment Field

A comment field, allowing for narrative discussion, is included directly after the address and parcel information in the category C party descriptions. This field is used generally for one of two purposes: (1) to set forth information about a party or facility or both that may be worth considering in the evaluation process but that does not fit into other sections of the report or (2) to identify nonproblem chemicals that have been released from the facility. Releases of problem chemicals are discussed in more detail later in the report. For example, the comment field may contain general information about business practices and the describe condition of the site, documented during a site investigation by Ecology.

Because the data base has only one comment field for each facility, the same comment will appear for all parties associated with that facility. The documents used to provide the information in the comment and the actual files may need to be reviewed to determine which of the parties the comment applies to. In some cases, one sentence in the comment may pertain to one of the operators, while a second sentence pertains to another operator at the same facility.

Documentation of Facility Description

The documents that were reviewed to complete the facility description and comment field information are provided in coded form directly after the comment field (see the description of documents section below).

Non-Problem Chemicals Released at the Facility

A distinct list of non-problem chemicals has been compiled for each problem area in the CB/NT Superfund site. This section of the category C party descriptions identifies the non-problem chemicals that the particular facility is known to have released and references the documents providing this information.

Operator from Dates

This section of the category C party description identifies the dates that the facility was in operation or the dates that the facility was owned. If the party still owns or operates the facility, that information is included. If the start or end date is unknown, the spaces for inserting this information are left blank. If it is known that the party began operating (or acquired ownership of) the facility in a particular year (e.g., 1981) but the exact date is unknown, the standard date of January 1 (e.g., 01/01/81) is used.

Information about possible sources of problem chemicals that may be contributing to sediment contamination in the Hylebos Waterway follows directly after the facility's dates of operation. If no sources have been identified, the report states that "No known sources at this facility." When one or more sources have been identified, the next section of the report provides detailed information about the type of release, the chemicals released, and the possible pathways to the Hylebos Waterway. These sections are discussed in detail below.

Sources at the Facility

This section of the category C party description provides information about releases of problem chemicals into the environment that may be contributing sources of sediment contamination in the Hylebos Waterway. This section focuses on releases of problem chemicals because the PRP and NP evaluation process is primarily concerned with the use or release of these specific chemicals. However, to provide a more complete picture of the release of contaminants from a facility, chemicals that are not identified specifically as problem chemicals, but have been released from the facility are included in the facility comment section as discussed above.

This section first identifies a unique source code (or identifier) that is assigned to each release or source. In general, the letters used in the source code provide some information about the type of release. For example, the source codes begin with "PAIN," which stands for "paint" and indicate that paint or paint-related products

were released. Another source code starts with "OILS," which indicates a release of oil or oil-related products. The "H" following the initial four letters stands for the Hylebos Waterway. Finally, the numbers at the end of the codes are assigned chronologically. Thus, the first paint release documented in the data base was assigned the number "001." The second paint release (not necessarily by the same facility or operator) was assigned the number "002," and so on (e.g., PAINH004).

Source Type

Next to the source code is a brief description of the source type. For example, a source type description might read "contaminated soil." This indicates that contaminated soil (resulting from a release of paint) may be contributing to sediment contamination in the problem area via some pathway (e.g., surface runoff during rain). Another source description might read "waste from process operations." This indicates that waste products from process operations have been released into the environment and may be reaching the problem area via some pathway.

The selected source type is entered into the data base using a coding system. Similar to the problem chemical codes, a source type code may represent more than one type of source. For example, the code "TANK" stands for "tanks, vats, concrete cells, or other permanent containers." Thus, when "TANK" is selected for the source type, this list of possible source types is printed, even if only one of them was actually referenced in information documenting the release. New source type codes are created for use in the database as needed.

Source Comment Field. A comment field, allowing for a narrative discussion on the release, is included directly after the source type information in the category C party descriptions. For example, a source comment may included the following information: in the first release, paint and thinner were dumped on the ground; in the second release, wastes from process operations were swept under the building and washed out during high tides; in the third release, wastes from process operations were discharged into the storm drain; and in the final release, waste oils were dumped near a creek (that presumably drains to Hylebos Waterway).

Source Documented from Dates. The next section of each category C party description documents the length of time that the source was present. The availability of this type of information varies significantly from one source or release to another. If there is a single release that is quickly cleaned up, that potential source of contamination to the Hylebos Waterway would exist only for this short time. In this case, the dates may be fairly obvious, assuming that the available information notes when the release occurred and when the cleanup was complete.

However, in many cases, it is not known when the release began or ended. For example, the dumping of waste paint and thinner to the ground (source code PAINH003) was noted during a March 1983 inspection at one of the party facilities. The inspection report did not indicate when the releases began, nor were there follow-up inspections documenting that the releases had ceased. Thus, in this case the dates of the source are noted to be "3/29/83," the date that the release was first documented (but not necessarily the date that the release began), and the end date is left blank.

Problem Chemicals Released from Source. This section of the category C party descriptions lists the problem chemicals released from each identified source. The discussion of problem chemicals used at facility explains the method used to code and enter the chemicals into the data base. The same conventions are used to enter chemical information in both of these places. Following the list of problem chemicals released, this section references the documents that provided the information.

Pathway. This final section in the description of releases of problem chemicals identifies possible physical routes or mechanisms by which the released problem chemicals are transported to the problem area. Pathways include surface runoff, creeks or ditches, groundwater transport, direct discharge, and storm drains; the pathways may also be identified as unknown. The availability of pathway information varies significantly from one release to the next. For example, when an inspection report notes that a problem chemical was released directly into the Hylebos Waterway, the pathway is obvious. On the other hand, when a release is to the ground, it is not always clear whether there is an actual pathway (e.g., the property may slope away from the waterway so that the surface runoff is in the other direction) or whether enough of the chemical was released to ever reach the Hylebos Waterway area even if a pathway were present. In most cases, when no definite information about pathways is available, an assumption about the pathway is made based on available information. For example, if the property is known to abut the waterway, it is assumed that chemicals released to the ground would reach the waterway via surface runoff. Similarly, if there is a storm drain located on a property that is known to discharge to the waterway, it is assumed that chemicals released to the ground would reach the storm drain via surface runoff and reach the waterway via the storm drain.

When the pathway identified for a source is based on these types of assumptions, this section of the report may simply identify the pathway, and may provide no supporting reference document. However, if a specific document provided pathway information, the document is referenced in this section. If it is unknown whether there is a pathway from the release to the problem area, the pathway information is left blank, but all other available information about the release is included in the report.

Administrative Actions

Administrative actions commonly related to a particular facility (e.g., an order requiring cleanup of a particular location) are identified in this section of the category C party descriptions. This section lists all administrative actions that relate to the party but does not identify the facility or facilities to which each administrative action applies.

The method used to assign administrative action codes is explained previously in the discussion of administrative action codes for the category D and E party descriptions.

Description of Documents Related to the PRP

All documents that were used as sources for the party or facility information incorporated into this report are listed in this final section of the category C party descriptions. The method used to assign administrative action codes is explained previously in the discussion of administrative action codes for the category D and E party descriptions.

CATEGORY C PARTY DESCRIPTIONS

ACMT Acme Trading and Supply Company

==========

rty address:
4927 N.W. Front Avenue
Portland, OR 97210
(800)452-0128

Contact persons:
Local Place of Business
General Metals Inc.
1902 Marine View Drive
Tacoma, WA 98422, (206)572-4000
New name provided by PRC corporate review and research 1992.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321362032: owner, facility HYMV8A; PRP status: C
0321362033: owner, facility HYMV8A; PRP status: C
0321362037: owner, facility HYMV8A; PRP status: C
0321362038: owner, facility HYMV8A; PRP status: C
0321362053: owner, facility HYMV8A; PRP status: C

Facilities Associated with Acme Trading and Supply Company:
HYMV8A Scrap metal recycling and storage facility
1902 Marine View Dr., Tacoma, WA 98422
0321362032,-2033,-2037,-2038,-2053
Owned by L.P. Sussman et al from 1959 to 1/1/81; Acme Trading & Supply 1981 to present.//// 5/7/90 NPDES permit modified 2/1/91. Limits metals, oil & grease, PCBs in effluent.
Documentation of facility description: PTI HHGENM1RIR052589, PTI HHGENM2CD050291, PTI HHGENM4NPP020191
Non-problem chemicals released from facility HYMV8A:
Owner from 01/01/81 to present

Sources at Facility HYMV8A:
METLH005: Contaminated soil
Discharges of metals and PCBs to soil.
Source existed from 10/23/90 to / / (PTI HHGENM4AGO102390)
Problem chemicals released from source METLH005: ARSENIC (PTI HHGENM4AGO102390), LEAD (PTI HHGENM4AGO102390), POLYCHLORINATED BIPHENYLS (PTI HHGENM4AGO102390), ZINC (PTI HHGENM4AGO102390)
Pathway SDHY34, Surface runoff to Hylebos (PTI HHGENM4AGO102390), to HEAD-HYL
PCBSH001: Waste from process operations
Contaminated soils, sediments, and stormwater.
Source existed from 07/18/88 to present (PTI HHGENM2CD050291)
Problem chemicals released from source PCBSH001: ARSENIC (PRC HHGENM8SR051391 p. 1,2, Tbl 4; PTI HHGENM2CD050291), COPPER (PTI HHGENM2CD050291), LEAD (PTI HHGENM2CD050291), MERCURY (PRC HHGENM8SR051391 p. 1,2,Tbl 4), NICKEL (PTI HHGENM2CD050291), POLYNUCLEAR AROMATIC HYDROCARBONS (PRC HHGENM8SR051391 p. 1,2 Tbl 4), POLYCHLORINATED BIPHENYLS (PTI HHGENM2CD050291), ZINC (PTI HHGENM2CD050291)
Pathway SDHY34, Surface runoff to Hylebos (PTI HHGENM2CD050291), to HEAD-HYL
SOILH006: Waste from process operations
Numerous spills and discharges of oil to soil; ongoing problem.
Source existed from 06/21/89 to 07/13/89 (PTI HHGENM3IR062189)
Problem chemicals released from source SOILH006: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI HHGENM3IR062189), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI HHGENM3IR062189)
Pathway SDHY34, Surface runoff to Hylebos (PTI HHGENM3IR062189), to HEAD-HYL
SLAGH020: ASARCO slag or sandblast grit
Placed at the end of the dock to keep bank from sluffing into the waterway.
Source existed from / / to present (PTI NHHSUSL1RIR060589 p. 3-4)
Problem chemicals released from source SLAGH020: ANTIMONY (SB), COPPER, NICKEL, ZINC, Arsenic, Lead, Copper smelting slag, nickel slag abrasive and slag.
Pathway SLTDH003, Tidal action where slag used as fill. (PTI NHHSUSL1RIR060589 p. 3-4), to HYLEBOS

Descriptions of Documents Related to Acme Trading and Supply Company:
PRC HHGENM8SR051391: 05/13/91. Sweet Edwards/Emcon. Excerpts from Sediment Monitoring Report. Document type: Sampling results. Enforcement quality: Documents supplied by PRPs/agents.
PTI HHGENM1RIR052589: 05/25/89. General Metals, Inc. Response to Request for Information from General Metals, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHGENM2CD050291: 05/02/91. WDOE. Consent Decree describing results of RI; setting forth required remedial activities. Document type: Consent Decree. Enforcement quality: Documents from agencies/agents.
PTI HHGENM3IR062189: 06/21/89. WDOE. Inspection Report documenting oil spills. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI HHGENM4AGO102390: 10/23/90. WDOE. Agreed Order requiring interim remedial action at the General Metals site. Document type: Agreed Order. Enforcement quality: Documents from agencies/agents.
PTI HHGENM4NPP020191: 02/01/91. WDOE. NPDES permit for General Metals at 1902 Marine View Drive. Document type: NPDES Permit. Enforcement quality: Documents from agencies/agents.
PTI NHHSUSL1RIR060589: 06/05/89. Leslie Sussman. Response to Request for Information from Leslie Sussman. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BALG Balfour Guthrie & Co.
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Party address:
Address Unknown

Contact persons:
Officer
President
Balfour Guthrie Forest Products Inc., 1285 West Pender Street, Suite 600, Vancouver, B.C., CAN V6E 4B1, (604)685-0211

Parcels Owned or Tenanted, with PRP Status Assignments:
0321351041: parcel tenant from 07/01/64 to 12/31/66 (PTI HHPENC1RIR063089); operator, facility HYTA14A; PRP status: C
6965000561: parcel owner from 01/01/60 to 01/01/70, parcel tenant from 01/01/60 to 01/01/70 (POLK POLK; PTI SIGEOP1RIR062189); operator, facility SITH8A; owner, facility SITH8A; PRP status: B
6965000562: parcel owner from 01/01/60 to 01/01/70, parcel tenant from 01/01/60 to 01/01/70 (POLK POLK; PTI SIGEOP1RIR062189); operator, facility SITH8A; owner, facility SITH8A; PRP status: B

Facilities Associated with Balfour Guthrie & Co.:
HYTA14A Log sort yard
3009 Taylor Way, Tacoma, WA
0321351041
Letter to negotiate c/u sent 1986; letters requesting meeting to discuss c/u of 3009 Taylor Way sent 1987; PLP letters sent 1991. Path: Kaiser & E Channel ditches.
Documentation of facility description: PTI GF3CR010182, PTI HHASAI4PLP120591, PTI HHATOC3IM032388, PTI HHBALG4LTR020687, PTI HHDUNT4PLP120591, PTI HHECHL4LTR122686, PTI HHECHL4PLP120591, PTI HHJOHY4LTR122686, PTI HHJOHY4PLP120591, PTI HHPENC1RIR063089, P
Non-problem chemicals released from facility HYTA14A:
Operator from 07/01/64 to 12/31/66 (PTI HHPENC1RIR063089)

Sources at Facility HYTA14A:
SLAGH003: Contaminated soil
ASARCO slag used as ballast.
Source existed from 01/01/64 to 01/01/86 (PTI HHLOUP1RIR052689 p. 6)
Problem chemicals released from source SLAGH003: ARSENIC (PTI HHLOUP1RIR052689 p. 6), Copper smelting slag, nickel slag abrasive and slag. (PTI HHLOUP1RIR052689 p. 6; PTI HHLOUP1RIR052689 p. 6)
Pathway HYLSR16, Surface runoff, to HEAD-HYL

SITH8A Resins research and development plant
1754 Thorne Rd., Tacoma, WA
6965000561,-562
Documentation of facility description: POLK POLK, PTI SIGEOP1RIR062189
Non-problem chemicals released from facility SITH8A:
Operator from 01/01/60 to 01/01/70, owner from 01/01/60 to 01/01/70 (PTI SIGEOP1RIR062189)
No known sources at this facility.

Administrative Actions:
BALGRF01, 09/15/92, Request for Information, Letter with Attachments (PRC HHBALG1RFI091592)

Descriptions of Documents Related to Balfour Guthrie & Co.:
POLK POLK: / / . EPA. City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHBALG1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHBALG7RIR092492: 09/24/92. Amery L. Mold, Controller. Response to first RFI claiming Balfour Guthrie has never operated at 3009 Taylor Way. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way site. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI SIGEOP1RIR062189: 06/21/89. Georgia Pacific Resins, Inc. Response to Request for Information from Georgia Pacific Resins, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BARM Barton Marine

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Party address:
2224 Marine View Drive
Tacoma, WA 98422-4111

Contact persons:
Officer
Charles Barton
President
Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422-4111,
Lessor
Don Oline
Holder of Lease
P.O. Box 428, Montesano, WA 98563, (206)272-6623

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264067: parcel tenant from 04/15/90 to present; operator, facility HYMV24C; operator, facility HYMV24E; PRP status: C
0321264068: parcel tenant from 04/15/90 to present; operator, facility HYMV24C; operator, facility HYMV24E; PRP status: C

Facilities Associated with Barton Marine:
HYMV24C Retail sales surplus and used marine supplies
Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422
0321264067, -4068
Documentation of facility description: PRC MHBARM7RIR101992

Non-problem chemicals released from facility HYMV24C:
Operator from 04/15/90 to present (PRC MHBARM7RIR101992)
No known sources at this facility.

HYMV24E Rental storage area
Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422
0321264067, -4068
Documentation of facility description: PRC MHBARM7RIR101992
Non-problem chemicals released from facility HYMV24E:
Operator from 04/15/90 to present (PRC MHBARM7RIR101992)
No known sources at this facility.

Administrative Actions:
BARMRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHBARM1RFI091592)

Descriptions of Documents Related to Barton Marine:
PRC MHBARM1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PRC MHBARM7RIR101992: 10/19/92. Charles Barton, President. Site is a retail sales plus small marine repair. Only discharges are from parked vehicles. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BBSL Bayside Boat Sales

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Party address:
Attn: Owners Murray & Jhuon Watson
4224 Marine View Drive
Tacoma, WA 98422
New name provided by NMHOLEC7RIR111292.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321271096: parcel tenant from / / to present (PRC NMHOLEC7RIR111292); operator, facility HYMV23B; PRP status: C

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acilities Associated with Bayside Boat Sales:
HYMV23B Marina, boat storage, boat yard, marine repair
4026 & 4224 Marine View Dr., Tacoma, WA 98422
0321271096 & Tribal Parcel (Untaxed)
Proximity of oil storage shed to open drain is cause for concern. Marine repair at beach. Spilled material would flow directly into waterway.
Documentation of facility description: PTI NMHOLEC4IR100290, PTI NMHOLEC4IR120490
Non-problem chemicals released from facility HYMV23B: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil.Antifreeze (PTI NMHOLEC4IR100290)
Operator from / / to present (PRC NMHOLEC7RIR111292)

Sources at Facility HYMV23B:
SEDIH001: Discharge
Catch basin sediments exceeded ROD objectives for arsenic, copper, zinc.
Source existed from 05/14/91 to / / (PTI NMHOLEC4IR010692)
Problem chemicals released from source SEDIH001: ARSENIC (PTI NMHOLEC4IR010692), COPPER (PTI NMHOLEC4IR010692), ZINC (PTI NMHOLEC4IR010692)
Pathway SDOUTF01, Storm drain outfall (PTI NMHOLEC4IR010692), to HYLEBOS

Descriptions of Documents Related to Bayside Boat Sales:
PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property & facility composed of 2 addresses: 4026 & 4224 MVD. Has no knowledge of any contaminants being spilled. Says he's kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI NMHOLEC4IR010692: 01/06/92. WDOE. Summary of inspection and sampling at Olson & Curran/Ole & Charlies High & Dry No. 3. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI NMHOLEC4IR100290: 10/02/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI NMHOLEC4IR120490: 12/04/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

CA Bank of California

Party address:
Former owners of same properties as
Chemical Processors, Inc. et al
Address Unknown, effective 01/08/93
New name from MHCHEO7RIR100192.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321352002: parcel owner from 10/16/59 to 10/09/63 (PRC MHCHEO7RIR100192); PRP status: C
0321352044: parcel owner from 10/16/59 to 10/09/63 (PRC MHCHEO7RIR100192); PRP status: C

Descriptions of Documents Related to Bank of California:
PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BORS Boat Repair Services

Party address:
2224 Marine View Drive
Tacoma, WA 98422

Contact persons:
Lessor
Charles Barton
Holder of Lease
c/o Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422-4111
Owner
Terry Meneghel
dba Boat Repair Services
2224 Marine View Drive, Tacoma, WA 98422
New party name provided by MHBARM7RIR101992.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264067: operator, facility HYMV24A; PRP status: C
0321264068: operator, facility HYMV24A; PRP status: C

Facilities Associated with Boat Repair Services:
HYMV24A Service, repair, installation of marine appliances
Boat Repair Services, 2224 Marine View Drive, Tacoma, WA 98422
0321264067, -4068
Documentation of facility description: PRC MHBARM7RIR101992
Non-problem chemicals released from facility HYMV24A:
Operator from / / to present (PRC MHBARM7RIR101992)
No known sources at this facility.

Descriptions of Documents Related to Boat Repair Services:
PRC MHBARM7RIR101992: 10/19/92. Charles Barton, President. Site is a retail sales plus small marine repair. Only discharges are from parked vehicles. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

BOSM Bos'n's Marina Supplies

Party address:
2224 Marine View Drive
Tacoma, WA 98422

Contact persons:
Lessor
Charles Barton
Holder of Lease
c/o Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422-4111,
Owner
Donald Baker
dba Bos'n's Marina Supplies
2224 Marine View Drive, Tacoma, WA 98422
New party name provided by MHBARM7RIR101992.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264067: operator, facility HYMV24B; PRP status: C
0321264068: operator, facility HYMV24B; PRP status: C

Facilities Associated with Bos'n's Marina Supplies:
HYMV24B Retail sales new marine supplies and accessories
Bos'n's Marine Supplies, 2224 Marine View Drive, Tacoma, WA 98422
0321264067, -4068
Documentation of facility description: PRC MHBARM7RIR101992
Non-problem chemicals released from facility HYMV24B:
Operator from / / to present (PRC MHBARM7RIR101992)
No known sources at this facility.

Descriptions of Documents Related to Bos'n's Marina Supplies:
PRC MHBARM7RIR101992: 10/19/92. Charles Barton, President. Site is a retail sales plus small marine repair. Only discharges are from parked vehicles. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

CAMR Carl's Marine Repair Service
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Party address:
4224 Marine View Drive
Tacoma, WA 98422

Contact persons:
Former Owner
Carl Cash
Cash Investment Group, Inc., (b) (6) Tacoma, WA 98496
Owner
Kim Russell
President
Carl's Marine Repair Service, 4224 Marine View Drive, Tacoma, WA 98422, (206)627-4907
Kim Russell purchased the business from Carl Cash 05/92, per MHCAMR7RIR091892.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321271096: operator, facility HYMV23C; PRP status: C

Facilities Associated with Carl's Marine Repair Service:
HYMV23C Boat repair facility
4224 Marine View Dr., Tacoma, Wa 98422
0321271096
Operations adequate with proper storage of wastes and solvents.
Non-problem chemicals released from facility HYMV23C:
Operator from / / to present (PTI NMHOLEC4IR120490)

Sources at Facility HYMV23C:
METLH002: Spill
Sandblast grit and oil spilled on north side of building.
Source existed from 12/04/90 to / / (PTI NMHOLEC4IR120490)
Problem chemicals released from source METLH002: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI NMHOLEC4IR120490), Heavy Metals (PTI NMHOLEC4IR120490)
Pathway SURRH033, Surface runoff, to MTH-HYLB

Administrative Actions:
CAMRRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHCAMR1RFI091592)

Descriptions of Documents Related to Carl's Marine Repair Service:
PRC MHCAMR1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PRC MHCAMR7RIR091892: 09/18/92. Kim Russell, President, Carl's Marine Repair. Kim Russell is new company owner, effective May 1992. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI NMHOLEC4IR120490: 12/04/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

CHEO Chem-Pro of Oregon
==========
Party address:
Former name of Harbor Oil, Inc.

Contact persons:
Attorney
Marlys Palumbo
Consulting Attorney
Burlington Environmental Inc., 2203 Airport Way South, Suite 400, Seattle, WA 98134, (206)223-0500
Employee
Dennis Stephani
Chem-pro of Oregon
c/o Burlington Environmental, 2203 Airport Way South, Suite 400, Seattle, WA 98134, (206)223-0500
Officer
Newton Clark
Chairman, Harbor Oil, Inc.
4600 Columbia Center, 701 - 5th Avenue, Seattle, WA 98104, (206)386-7790
Owner
Newton Clark
Sole Shareholder
Chem-Pro of Oregon, Portland, OR, (503)283-6073
Original incorp. 1974. Although two original incorporators were shareholders in Chemical Processors Inc., co's separate.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321263003: operator, facility HYAX5A
0321263024: operator, facility HYAX5A
0321352002: operator, facility HYAX5A
0321352043: parcel owner from 03/12/82 to present (PRC MHCHEO7RIR100192); operator, facility HYAX5A
0321352044: parcel owner from 03/12/82 to present (PRC MHCHEO7RIR100192); operator, facility HYAX5A
0321352053: parcel tenant from 01/01/74 to 10/01/75 (PTI BLHCHEP3CR120089); operator, facility HYAX5A; PRP status: C

Facilities Associated with Chem-Pro of Oregon:
HYAX5A Chemical Processors/Chempro's Alexander Ave Plant
0321263003,-3024,0321352002,-043,044,053, 1701 Alexander Avenue, Tacoma, WA
Petroleum waste recycling facility
Chem-Pro claims it only operated on Parcel 0321352053 in its RIR10/01/92. CHEP states property drains to Blair and adds Resource Recovery & Gas Tank Service(both Burlington co.'s). Petroleum exclusion: no
Documentation of facility description: PRC MHCHEO7RIR100192, PTI MHCHEP1CR012687, PTI MHCHEP4AOC021892, PTI REIL
Non-problem chemicals released from facility HYAX5A:
Operator from 01/01/74 to 10/01/75 (PTI BLHCHEP3CR120089)

Sources at Facility HYAX5A:
SOILH002: Contaminated soil
Contaminated soil--filled sludge disposal pond at petroleum products facility.
Source existed from 01/01/70 to / / (PTI BLCHEP3CR000000; PTI MHCHEP3CR110082; PTI MHCHEP7PA030088)
Problem chemicals released from source SOILH002:
Pathway HYBLGW, Groundwater, Blair-Hylebos, 1701 Alex. (PTI MHCHEP3CR110082), to BLAIR, and HYLEBOS
Pathway HYSRAX5A, Runoff, Taylor to Alex., Lincoln to 11th (PTI BLCHEP3LT011382), to HYLEBOS

METLH001: Spill
Nitric acid with heavy metals (3688 gal.) spilled from tank F01 at petroleum products facility.
Source existed from 10/03/85 to 10/03/85 (PTI MHCHEP7PA030088)
Problem chemicals released from source METLH001:
Pathway HYSDAX5A, Storm drains at 1701 Alexander Ave. (PTI MHCHEP7PA030088), to HYLEBOS

SOILH007: Contaminated soil
Soil and groundwater contaminated with heavy metals, organics and PCBs.
Source existed from 01/26/87 to / / (PTI MHCHEP1AF042887)
Problem chemicals released from source SOILH007: CADMIUM (PTI MHCHEP1AF042887), CHROMIUM TOTAL (PTI MHCHEP1AF042887), COPPER (PTI MHCHEP1AF042887), LEAD (PTI MHCHEP1AF042887), NICKEL (PTI MHCHEP1AF042887), POLYCHLORINATED BIPHENYLS (PTI MHCHEP1AF042887), ZINC (PTI MHCHEP1AF042887), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHCHEP1AF042887)
Pathway HYLSR14, Surface runoff, to MTH-HYLB

OILSH025: Discharge
Oil recycling area inundated with oily water-violates discharge permit. 30 days to correct berm w/o order being issued.
Source existed from 02/28/79 to / / (PTI MHCHEP3LTR022879)
Problem chemicals released from source OILSH025: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHCHEP3LTR022879)
Pathway HYLSR15, Surface runoff, to MTH-HYLB

SOILH011: Contaminated soil
Contaminants in soil/gw (VOC, metals, cyanide, demo debris, chl. hydro). Cleanup required by administrative order.
Source existed from 02/18/92 to present (PTI MHCHEP4AOC021892)
Problem chemicals released from source SOILH011: CHLORINATED HYDROCARBONS (PTI MHCHEP4AOC021892), CYANIDE (PTI MHCHEP4AOC021892), Heavy Metals (PTI MHCHEP4AOC021892)
Pathway HYBLGW, Groundwater, Blair-Hylebos, 1701 Alex. (PTI MHCHEP3CR110082), to BLAIR, and HYLEBOS
Pathway HYSRAX5A, Runoff, Taylor to Alex., Lincoln to 11th (PTI BLCHEP3LT011382), to HYLEBOS

Administrative Actions:
CHEORF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHCHEO1RFI091592)

Descriptions of Documents Related to Chem-Pro of Oregon:

PRC MHCHEO1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPUGI1TCR091892: 09/18/92. Peter Contreras; Tele-con record w/Stuart Springer. Puget Sound Industrial Petroleum, founded 1973. Chempro of Oregon absorbed it 1974. S.S. believes Newton Clark, Portland or Vancouver, WA sole remaining shareholder. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PTI BLCHEP3CR000000: / / . Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc. Tacoma WA. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processes, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3CR110082: 11/01/82. Harper-Owes, 65 Marion St., Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc. Tacoma Facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA10. Order regarding investigation and cleanup of the Chemical Processors site at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030088: 03/01/88. Chemical Processors, Inc. Solid waste mgmt. unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

CMXT CMX Trucking

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Party address:
721-1/2 Alexander Avenue
Tacoma, WA 98421
(206)627-1412

Contact persons:
Officer
President
CMX Trucking, 721-1/2 Alexander Avenue, Tacoma, WA 98421, (206)627-1412

Parcels Owned or Tenanted, with PRP Status Assignments:
02275200510: parcel tenant from / / to present (PRC MHCMXT3IR040392 p. 3); operator, facility HYAX9A; PRP status: C
02275200520: parcel tenant from / / to present; operator, facility HYAX9A; PRP status: C

Facilities Associated with CMX Trucking:
HYAX9A Truck trailer parking/dispatch
CMX Trucking, 721 1/2 Alexander Avenue, Tacoma, WA 98421
02275200510, 02275200520
Once a tank farm until 1983 when tanks were removed by Port and site was paved. No clean up prior to paving.
Petroleum exclusion: undetermined
Non-problem chemicals released from facility HYAX9A:
Operator from / / to present (PRC MHCMXT3IR040392 p. 1)

Sources at Facility HYAX9A:
SEEPA001: Seepage directly below outfall structure
Seepage from bank along the Hylebos at Parcels 02275200510 & 02275200520 during a rain event. Sampled outfall & runoff violated water quality standards. Contamination may be historic.
Source existed from 04/09/92 to / / (PRC MHCMXT3MEM051592)
Problem chemicals released from source SEEPA001: COPPER (PRC MHCMXT3MEM051592), ZINC (PRC MHCMXT3MEM051592), Lead (PRC MHCMXT3MEM051592)
Pathway SLGWHYA1, Groundwater seeps and stormwater outfall (PRC MHCMXT3MEM051592), to MTH-HYLB

Administrative Actions:
CMXTRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHCMXT1RFI091592)

Descriptions of Documents Related to CMX Trucking:
PRC MHCMXT1RFI091592: 09/15/92. **No Response Received 12\23\92** Carol Rushin, Chief, Superfund Remedial Branch. RFI Letter with attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PRC MHCMXT3IR040392: 04/03/92. Inspectors Mercuri & Coleman. Urban Bay Action Program Inspection Report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PRC MHCMXT3MEM051592: 05/15/92. Joyce Mercuri; Summarizes sampling location, raining weather, & reason(s) for sampling. Indicates possibility seepage could be flowing from adjacent parcels & recommends additional inspections and List 3. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

COAU Coastal Trailer and Repair Service

==========

Party address:
1614 Lincoln Avenue
Tacoma, WA 98421
(206)627-4706

Contact persons:

Employee

Lauris Marsden

Manager

Coastal Trailer Repair, Inc., 1614 Lincoln Avenue, Tacoma, WA 98421, (206)627-4706

Parcels Owned or Tenanted, with PRP Status Assignments:

0321263014: operator, facility HYTAOA
0321263031: operator, facility HYTAOA
0321263032: operator, facility HYTAOA
2275200230: operator, facility HY112AB; PRP status: C
2275200480: operator, facility HY112AB; PRP status: C
2275200503: operator, facility HY112AB; PRP status: C
2275200540: operator, facility HY112AB; PRP status: C

Facilities Associated with Coastal Trailer and Repair Service:

HY112AB Truck trailer repair

3529 East 11th St, Tacoma, WA
Leased 2 acres only
Non-problem chemicals released from facility HY112AB:
Operator from 03/01/82 to 11/01/82 (PTI MHPORA1RIR-4073189)
No known sources at this facility.

HYTAOA Coastal Trailer Repair Services

1123 Taylor Way, Tacoma, Wa
Trailer washing and repair
Waste oil, lacquer thinner present. Storm drain plugged, surface runoff and soil perc to Hylebos. Gravel recently added to improved runoff, avoid flood.
Documentation of facility description: PTI MHCOAT4IR100390
Non-problem chemicals released from facility HYTAOA:
Operator from / / to present (PTI MHCOAT4IR100390)
No known sources at this facility.

Administrative Actions:

COAURF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHCOAU1RFI091592)

Descriptions of Documents Related to Coastal Trailer and Repair Service:

PRC MHCOAU1RFI091592: 09/15/92. **No Response Received 12/23/92** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PTI MHCOAT4IR100390: 10/03/90. WDOE. Inspection Report for 1123 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-4073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 4. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

CRMS Crowley Marine Services

Party address:

2224 Marine View Drive
Tacoma, WA 98422

Contact persons:

Lessor

Charles Barton
Holder of Lease
c/o Barton Marine, 2224 Marine View Drive, Tacoma, WA 98422-4111,

Owner

Dinnis Crowley
dba Crowley Marine Services
2224 Marine View Drive, Tacoma, WA 98422,

New party name provided by MHBARM7RIR101992. Separate & distinct from Crowley Marine Services, Inc.(CROL).

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264067: operator, facility HYMV24D; PRP status: C
0321264068: operator, facility HYMV24D; PRP status: C

Facilities Associated with Crowley Marine Services:
HYMV24D Repair marine outboard engines and outdrives
Crowley Marine Services, 2224 Marine View Drive, Tacoma, WA 98422
0321264067, -4068
Part time operation beginning 11/92 per MHBARM7RIR101992
Documentation of facility description: PRC MHBARM7RIR101992
Non-problem chemicals released from facility HYMV24D:
Operator from 11/01/92 to present (PRC MHBARM7RIR101992)
No known sources at this facility.

Descriptions of Documents Related to Crowley Marine Services:
PRC MHBARM7RIR101992: 10/19/92. Charles Barton, President. Site is a retail sales plus small marine repair. Only discharges are from parked vehicles. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

DIET Diesel Truck and Marine Service
==========
Party address:
2215 Marine View Dr.
Tacoma, WA 98422

Contact persons:
Employee
Don Storey or Jim Hart
Diesel Truck & Marine Service, 2215 Marine View Drive, Tacoma, WA 98422,
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Parcels Owned or Tenanted, with PRP Status Assignments:
0321264061: operator, facility HYMV12AA; PRP status: C

Facilities Associated with Diesel Truck and Marine Service:
HYMV12AA Diesel engine repair
2215 Marine View Drive, Tacoma, WA
0321264061
Waste oil,paints,gasoline,solvents. As of 4/91 the site was noted to still have many potential problems including cart & truck parts,engines,waste drums, oil areas & leaking equip.
Documentation of facility description: PTI NHHDIET4IR040590, PTI NHHDIET4IR041791
Non-problem chemicals released from facility HYMV12AA: Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling. (PTI NHHDIET4IR040590)Cleaning solvents, degreasers, detergents, and acid cleaning wastes. (PTI NHHDIET4IR040590)
Operator from / / to present (PTI NHHDIET4IR040590)

Sources at Facility HYMV12AA:
PAINH004: Drums, barrels, portable containers
Paint leak to standing water on ground.
Source existed from 04/05/90 to / / (PTI NHHDIET4IR040590)
Problem chemicals released from source PAINH004: Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling. (PTI NHHDIET4IR040590)
Pathway SURRH054, Surface runoff to Hylebos (PTI NHHDIET4IR040590), to HEAD-HYL
OILSH017: Maintenance operations, i.e. vehicle
Waste oil from truck shop found in storm drain sediments.
Source existed from 04/05/90 to 04/17/91 (PTI NHHDIET4IM123091)
Problem chemicals released from source OILSH017: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI NHHDIET4IM123091)
Pathway SDHY23, Surface runoff to Hylebos (PTI NHHDIET4IM123091), to HEAD-HYL

Administrative Actions:
DIETRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHDIET1RFI091592)

Descriptions of Documents Related to Diesel Truck and Marine Service:
PRC MHDIET1RFI091592: 09/15/92. **UNDELIVERABLE** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PTI NHHDIET4IM123091: 12/30/91. WDOE. Memorandum to site file providing description of sampling and sample results. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.
PTI NHHDIET4IR040590: 04/05/90. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI NHHDIET4IR041791: 04/17/91. WDOE. UBAT inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

DUPC DuPont Chemical
==========
Party address:
Legal Department
Wilmington, DE 19898

Contact persons:
Staff counsel or senior counsel
Charles J. Hunter
Counsel
DuPont Company Legal Dept., D-7154, Wilmington, DE 19893, (302)774-3505
Employee
Ellen A. Green
DuPont Company
1007 Market Street, Legal Department, D-7017-A, Wilmington, DE 19898, (302)774-4406
Officer
E.I. DuPont de Nemours & Co.
Registered Agent
c/o C.T. Corp. Systems, 520 Pike Street, Seattle, WA 98101
All correspondence to be directed to Ellen A. Green, effective 10/30/92.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321351042: parcel owner from 04/21/44 to 02/28/51 (PRC HHDUPC7RIR103092; PTI GF3CR010182 p. 69); operator, facility HYTA8F; PRP status: C
0321362046: parcel owner from 10/25/45 to 02/28/51 (POLK POLK; PRC HHDUPC7RIR103092); operator, facility HYTA16B; PRP status: C

Facilities Associated with DuPont Chemical:
HYTA16B Explosives plant
3401 Taylor Way, Tacoma, WA
0321362046
DuPont Chemical operated as Grasselli Chemicals Department per HHDUPC7RIR103092
Documentation of facility description: POLK POLK
Non-problem chemicals released from facility HYTA16B:
Operator from 04/21/44 to 12/30/46 (POLK POLK; PRC HHDUPC7RIR103092)
No known sources at this facility.

HYTA8F Chemical production plant
2116 Taylor Way, Tacoma, WA
0321351042
DuPont Chemical operated as Grasselli Chemicals Department, mfg. insecticides, mixing dust, warehouse lead arsenate; Latimer-Goodwin mfg. lead arsenate, per HHDUPC7RIR103092
Documentation of facility description: POLK POLK, PTI GF3CR010182
Non-problem chemicals released from facility HYTA8F:
Operator from 04/21/44 to 12/30/46 (PRC HHDUPC7RIR103092; PTI GF3CR010182 p. 69)
No known sources at this facility.

Administrative Actions:
DUPCRF01, 09/15/92, Request for Information, Letter with Attachments (PRC HHDUPC1RFI091592)

Descriptions of Documents Related to DuPont Chemical:
POLK POLK: / / . EPA. City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC HHDUPC1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC HHDUPC7RIR103092: 10/30/92. Ellen A. Green, Legal Department. Addresses Questions 1-20 and claims no contribution to contamination at this site. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

EDMC Edman Company

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Party address:
5224 - 12th East
Tacoma, WA
(206)922-5118
Address information from 1993 Tacoma Phone Book.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321351006: operator, facility HYTA10A; PRP status: C
0321351026: operator, facility HYTA10A; PRP status: C

Facilities Associated with Edman Company:
HYTA10A Insulation manufacturing plant
2301 Taylor Way, Tacoma, WA
0321351006,-1026
Rockwool manu. from steel & copper slag, basalt, & oil. In past, USG dumped wastes at Hyl. Creek & Puyallup R. (cleaned up). NPDES permit (to Hylebos) in 1980s. Path: SR to Hyl.
Documentation of facility description: PTI GF3CR010182, PTI HHUSGI1RIR063089, PTI NHHUSGI3IR021191
Non-problem chemicals released from facility HYTA10A:
Operator from / / to 01/01/92 (PRC HHUSGI7RIR110692)

Sources at Facility HYTA10A:
SLAGH018: ASARCO slag or sandblast grit
ASARCO slag used as fill on site
Source existed from / / to present (PRC HHUSGI3IR062592 p. 1; PRC HHUSGI3SR080492 p. 1-2)
Problem chemicals released from source SLAGH018: ANTIMONY (SB) (PRC HHUSGI3SR080492 p. 1-2), COPPER (PRC HHUSGI3SR080492 p. 1-2), NICKEL (PRC HHUSGI3SR080492 p. 1-2), ZINC (PRC HHUSGI3SR080492 p. 1-2), Arsenic (PRC HHUSGI3SR080492 p. 1-2), Lead (PRC HHUSGI3SR080492 p. 1-2)
Pathway GWHY03, Groundwater to the Hylebos (PRC HHUSGI3SR080492 p. 1-2), to HEAD-HYL
Pathway HYLSD15, Storm drain(s) to the Hylebos, to HEAD-HYL
METLH011: Sediment Sample
#3 Sediment Sample shipped July 1, 1992 from USG to ATI. Run for TCLP and failed.
Source existed from 07/01/92 to present (PRC HHUSGI7RIR110692)
Problem chemicals released from source METLH011: Arsenic (PRC HHUSGI7RIR110692 p. Lab Data)Barium (PRC HHUSGI7RIR110692 p. Lab Data)Cadmium (PRC HHUSGI7RIR110692 p. Lab Data)Chromium (PRC HHUSGI7RIR110692 p. Lab Data)Lead (PRC HHUSGI7RIR110692 p. Lab Data)Mercury (PRC HHUSGI7RIR110692 p. Lab Data)Silver (PRC HHUSGI7RIR110692 p. Lab Data)
Pathway SLGWHY01, Groundwater seep from bank, to HEAD-HYL

Descriptions of Documents Related to Edman Company:

PRC HHUSGI3IR062592: 06/25/92. Coleman, Smith, and Schrieve. WDOE Inspection Report. USG manager acknowledges previous use of ASARCO slag. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI3SR080492: 08/04/92. Marv Coleman. WDOE Water and Sediment Samplings Results. Excess metal levels found. Subsurface source of groundwater contamination indicated. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC HHUSGI7RIR110692: 11/06/92. Christopher McElroy, Esq. Hwy 99 site vol. co. cleanup(CO DE84-506).2301 Taylor Way site was oprtng. mineral wool plant when acquired by USG. Some slag remains as RR ballast. Co. can't now I.D. Parcel #'s either site Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHUSGI1RIR063089: 06/30/89. USG Interiors, Inc. Response to Request for Information from USG Interiors, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI NHHUSGI3IR021191: 02/11/91. WDOE. UBAT Inspection Summary (file review) for 2301 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

J Fields, John R. & Polly
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ty address:
See HYTA9A, B, C, D.
22626 120th St. E.
Sumner, WA 98390
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cels Owned or Tenanted, with PRP Status Assignments:
0321351031: parcel owner from 06/27/83 to present (PRC GFTITL8TSR100992; PTI REIL); PRP status: C
0321351032: parcel owner from 06/27/83 to present (PRC GFTITL8TSR100992; PTI REIL); PRP status: C
0321351043: parcel owner from 09/11/84 to present (PRC GFTITL8TSR100992; PTI REIL); PRP status: C
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criptions of Documents Related to Fields, John R. & Polly:
PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), site address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.
PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

:P Fields Products
==========
ty address:
Mr. John Fields
2240 Taylor Way
Tacoma, WA
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ntact persons:
Owner
Mr. John Fields
2240 Taylor Way, Tacoma, WA, (206)
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cels Owned or Tenanted, with PRP Status Assignments:
0321351031: parcel tenant from 01/01/86 to present (PTI REIL); operator, facility HYTA9A; PRP status: C
0321351032: parcel tenant from 01/01/86 to present (PTI REIL); operator, facility HYTA9A; PRP status: C
0321351043: parcel tenant from 01/01/86 to present (PTI REIL); operator, facility HYTA9A; PRP status: C
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ilities Associated with Fields Products:
HYTA9A Fields Products
2240 Taylor Way, Tacoma, WA
Asphalt roofing production
Hot H20 disch. Drains to Blair. Xylene, asphalt stored on site (1990). Uses mineral spirits & diesel. Asphalt waste burned in approved burner on site (1984).
Documentation of facility description: PRC BLFIEP1SR102092, PTI NMHFIEP3IR062689, PTI NMHFIEP4IR072690, PTI NMHFIEP4IR080190, PTI NMHFIEP4IR081690, PTI NMHFIEP5IM100484, PTI REIL
Non-problem chemicals released from facility HYTA9A: ETHYLBENZENE (PRC BLFIEP1SR102092), XYLENE (PRC BLFIEP1AF082192; PRC BLFIEP1SR102092)
Operator from 01/01/86 to present (PTI REIL)

Sources at Facility HYTA9A:
SOILH009: Contaminated soil
Periodic discharges of asphalt to ground.
Source existed from 08/01/90 to / / (PRC BLFIEP1AF082192; PTI NMHFIEP4IR080190)
Problem chemicals released from source SOILH009: XYLENE (PRC BLFIEP1AF082192)
Pathway BLAIR, Blair Waterway (PTI NMHFIEP3IR062689), to BLAIR

WASHH004: Discharge
Contact wastewater discharge to ditch discontinued 3/87; discharged to storm drain 9/90. Will require NPDES permit for direct discharge or possible pre-treat for sanitary sewer.
Source existed from / / to / / (PTI NMHFIEP5LTR090490; PTI NMHFIEP6MEM000087)
Problem chemicals released from source WASHH004:
No known pathways for this source.
BOILH002: Maintenance operations, i.e. vehicle
Boiler blowdown discharged to storm drain daily. Discharge pH 11 in 8/90 violated regulations without a permit.
Source existed from 08/01/90 to / / (PTI NMHFIEP4IR081690)
Problem chemicals released from source BOILH002: Boiler blowdown, washwaters, and ash. (PTI NMHFIEP4IR080190)
No known pathways for this source.

Descriptions of Documents Related to Fields Products:

PRC BLFIEP1AF082192: 08/21/92. Joel Frankel. Affidavit stating that 4000 gallons of xylene spilled from a truck into the soil in May 1990. The spill was not reported, and affected area was paved over. Document type: Affadavit. Enforcement quality: Legal and/or enforcement documents.

PRC BLFIEP1SR102092: 10/20/92. Joe Blazevich, EPA lab. Results of soil sampling at 2240 Taylor way; xylene up to 7,000mg/kg, ethylbenzene up to 1,400 mg/kg. Document type: Sampling results. Enforcement quality: Documents from agencies/agents.

PRC BLFIEP3IR062692: 06/26/92. WDOE. UBAT Inspection Summary. Storm drains to Blair Waterway, minor asphalt spillage and slag/sandblast grit noted. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP3IR062689: 06/26/89. WDOE. Inspection Report for Fields Products. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP4IR072690: 07/26/90. WDOE. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP4IR080190: 08/01/90. WDOE. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP4IR081690: 08/16/90. WDOE. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP5IM100484: 10/04/84. City of Tacoma Sewer Utility Department. Memorandum to file describing facility operations. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP5LTR090490: 09/04/90. City of Tacoma Sewer Utility Department. Letter describing results of sewer inspection. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHFIEP6MEM000087: 01/01/87. TPCHD. Memo re: discharges of wastewater. Document type: Memorandum (other than interoffice). Enforcement quality: Documents from agencies/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

FJEW Fjetland, William and Camille

Party address:
Owner of B&L Landfill (BLLA) See HYUN1A
1621 Marine View Drive
Tacoma, WA 98422

Parcels Owned or Tenanted, with PRP Status Assignments:
0420053065: parcel owner from 01/01/77 to 01/01/80; PRP status: C

Administrative Actions:
FJEWPL01, 07/26/90, PLP Notification Letter, Notification of potential liability for contamination at the B&L Landfill. (PTI HHFJEW4PLP072690)
LOUPJD01, 06/03/91, Judgment, Consolidated Judgment apportioning negligence and liability for response costs between ASARCO and site owners, operators, and generators. (PTI HHLOUP3JUD060391)

Descriptions of Documents Related to Fjetland, William and Camille:

PRC GFWDOE1SR101992: 10/19/92. Dave Smith, Letter Report to EPA on State and County Activities through 07/92 to: (1) characterize. quality of suspended particulates & sediments and (2) inspect facilities that drain to the Hylebos Creek. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHFJEW4PLP072690: 07/26/90. WDOE. Notice of Potential Liability for the B&L Landfill. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP3JUD060391: 06/03/91. U. S. District Court, Western District of Washington. Judgment apportioning negligence and liability for response costs between ASARCO, owners, operators, and generators at several sites. Document type: Judgment. Enforcement quality: Legal and/or enforcement documents.

FULT Fulton Trucking

==========

Party address:
2408 Marine View Drive
Tacoma, WA 98422-3502

Contact persons:
Parcel Owner
Robert N. Poston
(b) (6)
Redwood City, CA 94063
Officer
President
Fulton Trucking, 2408 Marine View Drive, Tacoma, WA 98422-3502

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264020: parcel tenant from / / to / / ; PRP status: C

Administrative Actions:
FULTRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHFULT1RFI091592)

Descriptions of Documents Related to Fulton Trucking:
PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), site address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.
PRC MHFULT1RFI091592: 09/15/92. **UNCLAIMED** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

GUST Gustafson Engineering & Machine (aka GEMCO)

==========

Party address:
401 Alexander Avenue, Building 588
Tacoma, WA 98421

Contact persons:
Owner
Mr. George Gustafson
Owner
Gustafson Engineering & Machine, 401 Alexander #588, Tacoma, WA 98421, (206)383-1776

Parcels Owned or Tenanted, with PRP Status Assignments:
2275200010: parcel tenant from 01/01/75 to 01/01/86 (POLK POLK); operator, facility AMEQH588; PRP status: C

Facilities Associated with Gustafson Engineering & Machine (aka GEMCO):
AMEQH588 Longshoremen's Hall
401 Alexander Drive, Building 588, Tacoma, WA
Design, manuf. & devel. of custom equip.
Documentation of facility description: POLK POLK, PTI MHGUST6IR062685
Non-problem chemicals released from facility AMEQH588:
Operator from 01/01/60 to 01/01/86 (PTI MHPORA1RIR-1B073189)

Sources at Facility AMEQH588:
WASHH003: Washwater or contact cooling water
Engines are pressure washed and drained into storm drain.

Source existed from 09/07/83 to 06/26/85 (PTI MHGUST6IR062685)
Problem chemicals released from source WASHH003: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI MHGUST6IR062685), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHGUST6IR062685)
Pathway SDHY89, Storm Drain (PTI MHGUST6IR062685), to HYLEBOS

OILSH021: Spill
Spillage from waste oil barrels near storm drain.
Source existed from 09/07/83 to 06/26/85 (PTI MHGUST6IR062685; PTI MHGUST6IR090783)
Problem chemicals released from source OILSH021: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI MHGUST6IR062685), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHGUST6IR062685)
Pathway SDHY89, Storm Drain (PTI MHGUST6IR062685), to HYLEBOS

Administrative Actions:
GUSTRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHGUST1RFI091592)

Descriptions of Documents Related to Gustafson Engineering & Machine (aka GEMCO):

POLK POLK: / / . EPA. City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC MHGUST1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PTI MHGUST6IR062685: 06/26/85. TPCHD. Inspection Report for 401 Alexander, Building 588. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHGUST6IR090783: 09/07/83. TPCHD. Inspection Report for 401 Alexander, Building 588. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-1B073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel #1B. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

HAAR Robert Haas

Party address:
Address Unknown, effective 01/08/93
New name provided by NMHOLEC7RIR111292.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321271096: parcel owner from / / to 01/01/84 (PRC NMHOLEC7RIR111292); PRP status: C

Descriptions of Documents Related to Robert Haas:

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property & facility composed of 2 addresses: 4026 & 4224 MVD. Has no knowledge of any contaminants being spilled. Says he's kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

HAYP Pershing Haynes

Party address:
Address Unknown, Effective 11/20/92
Newly acquired information from NMHPHIQ7RIR112092, including that party subleases to Railroad Emergency Services.

Parcels Owned or Tenanted, with PRP Status Assignments:
2275200260: parcel tenant from 03/25/79 to present (PRC NMHPHIQ7RIR112092); PRP status: C

Descriptions of Documents Related to Pershing Haynes:

PRC NMHPHIQ7RIR112092: 11/20/92. Ernest G. Posner, Vice President & General Counsel;. Addresses Questions 1-20, and references an 1112 Taylor Way address also owned by PQ Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

HUND Hunt, David A. & Jane K.

arty address:
4130 E 11th Street
Tacoma, WA 98421

Contact persons:
Owner
David A. & Jane K. Hunt
(b) (6) Huntington Beach, CA 92648

Parcels Owned or Tenanted, with PRP Status Assignments:
0321262025: parcel owner from / / to present; PRP status: F
0321262047: parcel owner from / / to present (PTI NMHDEND1RIR000089); owner, facility HY117B; PRP status: C
0321266005: parcel owner from / / to 11/02/90 (PRC GFTITL8TSR100992); PRP status: F

Facilities Associated with Hunt, David A. & Jane K.:
HY117B Auto body shop
4225 East 11th St., Tacoma, WA
0321262047
Inappropriate filter adapter on paint spray room blower. Car parts and rubbish on grounds being removed or burned. Building old and decrepit. Paint disposed of in dumpster.
Documentation of facility description: PTI NMHDEND1RIR000089, PTI NMHNORB3IR013184, PTI NMHNORB3IR032483
Non-problem chemicals released from facility HY117B: POLYNUCLEAR AROMATIC HYDROCARBONS, Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling., Heavy Metals
Owner from / / to present (PTI NMHDEND1RIR000089)

Sources at Facility HY117B:
PAINH003: Contaminated soil
Dumping of waste paint and thinner in yard.
Source existed from 03/29/83 to / / (PTI NMHNORB3IR032983)
Problem chemicals released from source PAINH003: Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling. (PTI NMHNORB3IR032983)
Pathway SDHY9, Direct discharge to Hylebos, to HYLEBOS
Pathway SRNORB, Surface runoff (PTI NMHNORB3IR032983), to HYLEBOS
PAINH006: Waste from process operations
Paints, thinners and metals scraps swept under building, and washes out during high tide.
Source existed from 03/29/83 to present (PTI NMHNORB3IR013184)
Problem chemicals released from source PAINH006: Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling. (PTI NMHNORB3IR013184)Heavy Metals (PTI NMHNORB3IR013184)
Pathway SRNORB, Surface runoff (PTI NMHNORB3IR013184), to HYLEBOS
PAINH007: Waste from process operations
Drain from paint spray booth and auto shop discharges to storm drain.
Source existed from 03/29/83 to / / (PTI NMHNORB3IR013184)
Problem chemicals released from source PAINH007: Paint - paint thinner, primers, lacquers, enamels, epoxies, alkyd and epoxy, non-lead anti-fouling. (PTI NMHNORB3IR013184)
Pathway SDHY9, Direct discharge to Hylebos (PTI NMHNORB3IR013184), to HYLEBOS
OILSH020: Waste from process operations
Waste oil dumped near creek.
Source existed from 03/29/83 to / / (PTI NMHNORB3IR032483)
Problem chemicals released from source OILSH020: POLYNUCLEAR AROMATIC HYDROCARBONS (PTI NMHNORB3IR032483)
Pathway DDNORB, Direct discharge (PTI NMHNORB3IR032483), to HYLEBOS

Administrative Actions:
HUNDRFO1, 09/15/92, Request for Information, Letter with Attachments (PRC MHHUND1RFI091592)

Descriptions of Documents Related to Hunt, David A. & Jane K.:
PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), site address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.
PRC MHHUND1RFI091592: 09/15/92. **No Response Received 12/23/92** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PTI NMHDEND1RIR000089: / / . The Dent Doctor. Response to Request for Information from The Dent Doctor. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI NMHNORB3IR013184: 01/31/84. WDOE. Inspection Report for 4225 E. 11th. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI NMHNORB3IR032483: 03/24/83. WDOE. Inspection Report for 4225 E. 11th. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PTI NMHNORB3IR032983: 03/29/83. WDOE. Inspection report for Norberg Auto Body. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

INDN Industrial Mineral Products, Inc.

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Party address:
P. O. Box 95
Tacoma, WA

Contact persons:
Staff counsel or senior counsel
A.B. Berg
P.O. Box 95, Ravensdale, WA 98051, (206)432-1286

Parcels Owned or Tenanted, with PRP Status Assignments:
0221231000: parcel tenant from / / to / /
0321262009: operator, facility HYMV22D; PRP status: B
0321351041: generatr, facility HYTA14A; PRP status: C
2275200140: operator, facility HYMV22D; PRP status: B
2275200160: operator, facility HYMV22D; PRP status: B
2275200170: operator, facility HYMV22D; PRP status: B
2275200180: operator, facility HYMV22D; PRP status: B
2275200190: operator, facility HYMV22D; PRP status: B

Facilities Associated with Industrial Mineral Products, Inc.:
HYMV22D Diatomaceous earth shipping
4210 East 11th Street, Tacoma, WA
Leased 2 acres only
Non-problem chemicals released from facility HYMV22D:
Operator from 03/26/76 to 05/16/76 (PTI NMHPORA1RIR-43073189)
No known sources at this facility.

HYTA14A Log sort yard
3009 Taylor Way, Tacoma, WA
0321351041
Letter to negotiate c/u sent 1986; letters requesting meeting to discuss c/u of 3009 Taylor Way sent 1987; PLP letters sent 1991. Path: Kaiser & E Channel ditches.
Documentation of facility description: PTI GF3CR010182, PTI HHASAI4PLP120591, PTI HHATOC3IM032388, PTI HHBALG4LTR020687, PTI HHDUNT4PLP120591, PTI HHECHL4LTR122686, PTI HHECHL4PLP120591, PTI HHJOHY4LTR122686, PTI HHJOHY4PLP120591, PTI HHPENC1RIR063089, P
Non-problem chemicals released from facility HYTA14A:
Generator from 12/17/79 to 05/19/80 (PRC HHDUNT1RIR1C122879)

Sources at Facility HYTA14A:
SLAGH003: Contaminated soil
ASARCO slag used as ballast.
Source existed from 01/01/64 to 01/01/86 (PTI HHLOUP1RIR052689 p. 6)
Problem chemicals released from source SLAGH003: ARSENIC (PTI HHLOUP1RIR052689 p. 6), Copper smelting slag, nickel slag abrasive and slag. (PTI HHLOUP1RIR052689 p. 6; PTI HHLOUP1RIR052689 p. 6)
Pathway HYLSR16, Surface runoff, to HEAD-HYL

Descriptions of Documents Related to Industrial Mineral Products, Inc.:
PRC HHDUNT1RIR1B013180: 01/31/80. Industrial Mineral Products, Inc. Invoice No. 007548 for 167.40 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PRC HHDUNT1RIR1C122879: 12/28/79. Industrial Mineral Products, Inc. Invoice No. 007466 for 537.57 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHDUNT1RIR1D052180: 05/21/80. Industrial Mineral Products, Inc. Invoice No. 007935 for 159.47 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHDUNT1RIR1E012280: 01/22/80. Industrial Mineral Products, Inc.,. Invoice No. 007521 for 239.03 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHDUNT1RIR1G010780: 01/07/80. Industrial Mineral Products, Inc. Invoice No. 007482 for 127.43 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HHDUNT1RIRIF010780: 01/07/80. Industrial Mineral Products, Inc.,. Invoice No. 007490 for 211.82 Tons Pit Run Slag. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI GF3CR010182: 01/01/82. Dames and Moore. Contractor report: Historic land use survey of the Tacoma tideflats. Prepared for Ecology. Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI HHASAI4PLP120591: 12/05/91. WDOE. PLP notice letter to ASARCO for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHATOC3IM032388: 03/23/88. Washington Department of Ecology. Memo regarding EO for RI/FS at Taylor Way site. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHBALG4LTR020687: 02/06/87. WDOE. Letter requesting meeting to discuss c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHDUNT4PLP120591: 12/05/91. WDOE. PLP notice letter to Dunlap Towing for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate c/u of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHECHL4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4LTR122686: 12/26/86. WDOE. Letter requesting meeting to negotiate cleanup of 3009 Taylor Way. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHJOHY4PLP120591: 12/05/91. WDOE. Notice of Potential Liability for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHLOUP1RIR052689: 05/26/89. Louisiana Pacific Corporation. Response to Request for Information from Louisiana Pacific Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC1RIR063089: 06/30/89. Pennwalt Corp. Response to Request for Information from Pennwalt Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPENC4PLP120591: 12/05/91. WDOE. PLP notice letter to Atochem for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORD4PLP120591: 12/05/91. WDOE. PLP notice letter to Portac for 3009 Taylor Way. Document type: PLP Notification Letter. Enforcement quality: Documents from agencies/agents.

PTI NMHPORA1RIR-43073189: 07/31/89. Port of Tacoma. Response to Request for Information for Parcel #43 from Port of Tacoma. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

JEUP Ralph Jeuris

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Party address:

Operator at Lilyblad Petroleum
c/o P.O. Box 940
Tacoma, WA 98422
(206)627-3925
New name from MHLILP3FS043092. Possibly owner/operator of Sol-Pro Inc.

Parcels Owned or Tenanted, with PRP Status Assignments:

0321352050: parcel tenant from / / to 01/01/91; operator, facility HYAX6A; PRP status: C
0321352052: parcel tenant from / / to 01/01/91; operator, facility HYAX6A; PRP status: C
0321352054: parcel tenant from / / to 01/01/91; operator, facility HYAX6A; PRP status: C

Facilities Associated with Ralph Jeuris:

HYAX6A Petroleum waste products recycling facility
1701-1707 Alexander Ave., Tacoma, WA
0321352050, -2052, -2054
12/82 Pol. site contained a haz waste dump w/waste from Occ. Need to clarify rel between Lilyblad,Poligen,Solidus,Tegin. 2/87 ltr says Pol needs NPDES permit (oil). Question: Blair?

Documentation of facility description: PTI HHPOLI3TCR120382, PTI MHNORS1RIR-A060689, PTI MHPOLI6LTR022087, PTI MHSOLC1RIR060289
Non-problem chemicals released from facility HYAX6A:
Operator from / / to 01/01/91 (PRC MHLILP3FS043092)

Sources at Facility HYAX6A:
PETPH001: Tanks,vat,concrete cells, permt. contain
Leaky tanks of petroleum.
Source existed from / / to / / (PTI MHNORS1RIR-A060689)
Problem chemicals released from source PETPH001:
No known pathways for this source.
SLAGH011: ASARCO slag or sandblast grit
26 truck loads of slag determined to be a dangerous waste taken to Coski Landfill. Ecology recommends fining Lilyblad (owner) and removal of sludge.
Source existed from 11/30/82 to / / (PTI HHPOLI3IM113082)
Problem chemicals released from source SLAGH011: Heavy Metals (PTI HHPOLI3IM113082)
No known pathways for this source.
SOILH003: Spill
Soil and groundwater contaminated with several compounds.
Source existed from / / to / / (PTI MHCHEP1AF042887)
Problem chemicals released from source SOILH003: CADMIUM (PTI MHCHEP1AF042887), LEAD (PTI MHCHEP1AF042887), NICKEL (PTI MHCHEP1AF042887), POLYNUCLEAR AROMATIC HYDROCARBONS (PTI MHCHEP1AF042887), POLYCHLORINATED BIPHENYLS (PTI MHCHEP1AF042887), ZINC (PTI MHCHEP1AF042887)
No known pathways for this source.

Descriptions of Documents Related to Ralph Jeuris:
PRC MHLILP3FS043092: 04/30/92. Kerry Slattery, WDOE Haz. Waste Technical Unit Supervisor. WDOE memo notes Lilyblad to submit Part B Post-Closure application and begin long term ground water monitoring. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.
PTI HHPOLI3IM113082: 11/30/82. WDOE. Memo re: Lilyblad disposal of dangerous waste from Poligen site at Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.
PTI HHPOLI3TCR120382: 12/03/82. WDOE. Contact report-Ecology requesting information on Lilyblad compliance with environmental requirements. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.
PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.
PTI MHNORS1RIR-A060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI MHPOLI6LTR022087: 02/20/87. TPCHD. Letter regarding oil in effluent discharged to a ditch then Blair. Document type: Letter. Enforcement quality: Documents from agencies/agents.
PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

JUSC Justus Cedar Homes; Lindal Cedar Homes former name
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Party address:
Lindal Cedar Homes

Contact persons:
Owner
Sir Walter Lindal
Chairman
Lindal Cedar Homes, 4300 South 104th Place, Seattle, WA 98124, (206)725-0900

Parcels Owned or Tenanted, with PRP Status Assignments:
0321351042: parcel owner from / / to 02/01/72, parcel tenant from 01/01/60 to 02/01/72 (PTI NHHSUPP1RIR071289 p. 1); operator, facility HYTA8D; PRP status: C

Facilities Associated with Justus Cedar Homes; Lindal Cedar Homes former name:
HYTA8D Prefabricated home production plant
2116 Taylor Way, Tacoma, WA
0321351042

Documentation of facility description: PTI NHHSUPP1RIR071289
Non-problem chemicals released from facility HYTA8D:
Operator from 01/01/60 to 02/01/72 (POLK POLK; PTI NHHSUPP1RIR071289 p. 1)
No known sources at this facility.

Descriptions of Documents Related to Justus Cedar Homes; Lindal Cedar Homes former name:

POLK POLK: / / . EPA. City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PRC MHLINC1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHLINC7RIR100992: 10/09/92. Sir Walter Lindal, Chairman. RIR from Lindal Cedar Homes notes previous operations at site under name of Justus Cedar Homes. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHLINC8LTR090892: 09/08/92. Leonard Sorrin, Attorney for Hylebos PRP Group; Notes from mid-60's to mid-70's Lindal Cedar Homes. operated as Justus Cedar Homes. Mutual Fir Column (1916-late 1950's) discharged mercury into bog at site. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.

PTI NHHSUPP1RIR071289: 07/12/89. Superlon Plastics. Response to Request for Information from Superlon Plastics. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

LCRR Lewis & Clark Railway (aka PTS & Northern Rail Service)

Party address:
Address Unknown, Effective 11/20/92
Newly acquired information from NMHPHIQ7RIR112092.

Parcels Owned or Tenanted, with PRP Status Assignments:

0321263016: parcel tenant from 10/01/81 to 07/31/91 (PRC NMHPHIQ7RIR112092); operator, facility HYTA21A; PRP status: C

Facilities Associated with Lewis & Clark Railway, aka PTS & Northern Rail Srv:

HYTA21A "Water glass" manufacturer
Philadelphia Quartz Corporation, 1202 Taylor Way, Tacoma, WA 98421-1131
0321263016
High silica content sand is reacted w/ soda ash at high pres sure to form silicate bricks, then re-melted to form liquid product. **Small portion of site leased to Lewis & Clark RR.
Documentation of facility description: PTI NMHPHIQ4IR091290
Non-problem chemicals released from facility HYTA21A:
Operator from 10/01/81 to 07/31/91 (PRC NMHPHIQ7RIR112092)

Sources at Facility HYTA21A:

BOILH003: Waste from process operations
Process water & boiler blowdown discharged to a wetland, to storm drain & Hylebos WW. High pH in wetland, potential for metals dissolved in H2O.
Source existed from / / to / / (PTI NMHPHIQ4IR091290)
Problem chemicals released from source BOILH003:
Pathway HYSD4, Process water, boiler blowdown discharge (PTI NMHPHIQ4IR091290)

Descriptions of Documents Related to Lewis & Clark Railway, aka PTS & Northern Rail Srv:

PRC NMHPHIQ7RIR112092: 11/20/92. Ernest G. Posner, Vice President & General Counsel;. Addresses Questions 1-20, and references an 1112 Taylor Way address also owned by PQ Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHPHIQ4IR091290: 09/12/90. WDOE. UBAT inspection summary for Philadelphia Quartz at 1202 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

LILP Lilyblad Petroleum c/o Clean Care

Party address:
P.O. Box 940
2244 Port of Tacoma Rd
Tacoma, WA
(206)572-4402

Contact persons:

Employee

Ralph Jeuris, Manager
Lilyblad Petroleum
c/o P.O. Box 940, Tacoma, WA 98422

Officer

Mr. Glenn Tegen
Lilyblad Petroleum, Inc., P.O. Box 817, Tacoma, WA 98401, (206)572-4402

Conducted joint-venture 1983-88 hazardous waste management w /Sol-Pro, Inc. operating @2240 Port of Tacoma Rd.Doc11/30/92.

Parcels Owned or Tenanted, with PRP Status Assignments:

0321352050: operator, facility HYAX6A; PRP status: C
0321352052: parcel tenant from 06/20/74 to 12/31/87 (PRC MHCHEO7RIR100192); operator, facility HYAX6A; PRP status: C
0321352054: operator, facility HYAX6A; PRP status: C
0321353035: parcel owner from 08/02/71 to present (PRC MHNORS7RIR113092); PRP status: C
2275200501: operator, facility HYAX3AB; PRP status: B
2275200510: operator, facility HYAX3A; PRP status: C
2275200520: operator, facility HYAX3A; PRP status: C
2275200531: operator, facility HYAX3AB; PRP status: C

Facilities Associated with Lilyblad Petroleum c/o Clean Care:

HYAX3A Petroleum products storage tanks

709 Alexander Avenue, Tacoma, WA 98422
2275200510, -520
Used contaminants of concern. Potential for oil spillage existed during operations. USNA used shoreline and dock from 1975 to ?. Petroleum exclusion: yes
Documentation of facility description: PTI MHFLEO1RIR062289, PTI MHPRIN1RIR062089, PTI MHPRIN8TR050190
Non-problem chemicals released from facility HYAX3A: TETRAETHYL LEAD (TETRAETHYLPLUMBANE) (PTI MHPRIN8TR050190), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil.
Operator from 01/01/83 to / / (PTI MHLILP3EC070181; PTI MHLILP3LTR070681)

Sources at Facility HYAX3A:

SOILH001: Contaminated soil

Soil contaminated with volatile organics, lead, and PCBs.
Source existed from / / to / / (PTI MHPRIN8TR050190)
Problem chemicals released from source SOILH001: 1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHENE) (1,2-DICHLOROETHYLENE) (PTI MHPRIN8TR050190), TRICHLOROETHYLENE (TRICHLOROETHENE) (PTI MHPRIN8TR050190), TETRACHLOROETHYLENE (PERCHLOROETHYLENE) (PTI MHPRIN8TR050190), ETHYLBENZENE (PTI MHPRIN8TR050190), LEAD (PTI MHPRIN8TR050190), POLYCHLORINATED BIPHENYLS (PTI MHPRIN8TR050190)
Pathway HYGWS, Groundwater south of Hylebos (PTI MHPRIN8TR050190), to HEAD-HYL

HYAX3AB Petroleum company offices

901 Alexander Ave, Building 50, Tacoma, WA
2275200501, 2275200531
RIR10/20/92 PRINW states it has no ownership or operatorship in this facility or these parcels. Petroleum exclusion: yes
Documentation of facility description: PRC MHFLEO7RIR100792, PRC MHPRIN7RIR102092
Non-problem chemicals released from facility HYAX3AB:
Operator from 01/01/80 to 08/01/83 (PTI MHPORA1RIR-2073189)
No known sources at this facility.

HYAX6A Petroleum waste products recycling facility

1701-1707 Alexander Ave., Tacoma, WA
0321352050, -2052, -2054
12/82 Pol. site contained a haz waste dump w/waste from Occ. Need to clarify rel between Lilyblad,Poligen,Solidus,Tegin. 2/87 ltr says Pol needs NPDES permit (oil). Question: Blair?
Documentation of facility description: PTI HHPOLI3TCR120382, PTI MHNORS1RIR-A060689, PTI MHPOLI6LTR022087, PTI MHSOLC1RIR060289
Non-problem chemicals released from facility HYAX6A:
Operator from 01/01/70 to present (PRC MHLILP7RIR113092)

Sources at Facility HYAX6A:

PETPH001: Tanks,vat,concrete cells, permt. contain

Leaky tanks of petroleum.

Source existed from / / to / / (PTI MHNORS1RIR-A060689)
Problem chemicals released from source PETPH001:
No known pathways for this source.

SLAGH011: ASARCO slag or sandblast grit
26 truck loads of slag determined to be a dangerous waste taken to Coski Landfill. Ecology recommends fining Lilyblad (owner) and removal of sludge.
Source existed from 11/30/82 to / / (PTI HHPOLI3IM113082)
Problem chemicals released from source SLAGH011: Heavy Metals (PTI HHPOLI3IM113082)
No known pathways for this source.

SOILH003: Spill
Soil and groundwater contaminated with several compounds.
Source existed from / / to / / (PTI MHCHEP1AF042887)
Problem chemicals released from source SOILH003: CADMIUM (PTI MHCHEP1AF042887), LEAD (PTI MHCHEP1AF042887), NICKEL (PTI MHCHEP1AF042887), POLYNUCLEAR AROMATIC HYDROCARBONS (PTI MHCHEP1AF042887), POLYCHLORINATED BIPHENYLS (PTI MHCHEP1AF042887), ZINC (PTI MHCHEP1AF042887)
No known pathways for this source.

Administrative Actions:
LILPRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHLILP1RFI091592)

Descriptions of Documents Related to Lilyblad Petroleum c/o Clean Care:

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHFLEO7RIR100792: 10/07/92. Peter L. Hirschburg, President; F.O. Fletcher, Inc. Company claims any oil released was virgin oil. Product was supplied by Texaco and Tesoro Petroleum. Company provided site ownership history. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHLILP1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHLILP3FS043092: 04/30/92. Kerry Slattery, WDOE Haz. Waste Technical Unit Supervisor. WDOE memo notes Lilyblad to submit Part B Post-Closure application and begin long term ground water monitoring. Document type: Fact Sheet. Enforcement quality: Documents from agencies/agents.

PRC MHLILP7RIR113092: 11/30/92. Glen Tegin, President of Lilyblad, Solidus, & Poligen, submits RIR jointly for his 3 companies. Russell Bulman, President of NW Processing answers for 1707 Alexander Way. Claims possible petroleum exclusion and NRPA p Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHNORS7RIR113092: 11/30/92. Russell Bulman, President of Clean Care Corp.; RIR claims Blair drainage and no Hylebos release. Claims any potential releases of problem chemicals occurred prior to 1980&not subject to CERCLA. Extensive documentation attached. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPRIN7RIR102092: 10/20/92. George Aoki, Esq., BHP Petroleum; Letter to EPA, Response to RFI dated 09/15/92. States virgin oil in the form of diesel, gasoline, naphtha and alcohol were used at the 709 Alexander Avenue facility. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHPOLI3IM113082: 11/30/82. WDOE. Memo re: Lilyblad disposal of dangerous waste from Poligen site at Coski Landfill. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

PTI HHPOLI3TCR120382: 12/03/82. WDOE. Contact report-Ecology requesting information on Lilyblad compliance with environmental requirements. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLEO1RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHLILP3EC070181: 07/01/81. WDOE. Environmental complaint regarding a solvent spill. Document type: Environmental Complaint. Enforcement quality: Documents from agencies/agents.

PTI MHLILP3LTR070681: 07/06/81. WDOE. follow-up letter regarding the 7/1/81 solvent spill. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHNORS1RIR-A060689: 06/06/89. Northwest Processing, Inc. Response to Request for Information from Northwest Processing, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPOLI6LTR022087: 02/20/87. TPCHD. Letter regarding oil in effluent discharged to a ditch then Blair. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHPORA1RIR-2073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 2. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

PTI MHSOLC1RIR060289: 06/02/89. Solidus Corporation. Response to Request for Information from Solidus Corp. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

MAFB McChord Air Force Base

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Party address:
USAF 62 CSG/DEEV
McChord AFB, WA 98438-5436

Contact persons:
Employee
Howard J. Ingersoll
Colonel, USAF
Commander 62nd Military Airlift Wing, USAF 62 CSG/DEEV, McChord AFB, WA 98438-5436,

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Parcels Owned or Tenanted, with PRP Status Assignments:

02275200510: parcel owner from 01/01/51 to 01/01/65, parcel tenant from 01/01/51 to 01/01/65 (PRC MHMAFB7RIR102692,PT2); owner, facility HYAX9B; operator, facility HYAX9B; PRP status: C

02275200520: parcel owner from 01/01/51 to 01/01/65, parcel tenant from 01/01/51 to 01/01/65 (PRC MHMAFB7RIR102692,PT2); owner, facility HYAX9B; operator, facility HYAX9B; PRP status: C

Facilities Associated with McChord Air Force Base:

HYAX9B Petroleum products tank farm
721 1/2 Alexander Avenue
02275200510, 02275200520
Waterfront rights were given to U.S. Navy 01/01/65(.70 acre) MHMAFB7RIR102692
Documentation of facility description: PRC MHMAFB7RIR102692,PT2
Non-problem chemicals released from facility HYAX9B:
Owner from 01/01/51 to 01/01/65, operator from 01/01/51 to 01/01/65 (PRC MHMAFB7RIR102692,PT2)

Sources at Facility HYAX9B:

SEEPB001: Seepage directly below outfall structure
Seepage from bank along the Hylebos at Parcels 02275200510 & 02275200520 during a rain event. Sampled outfall & runoff violated water quality standards. Contamination may be historic.
Source existed from 04/09/92 to / / (PRC MHCMXT3MEM051592)
Problem chemicals released from source SEEPB001: COPPER (PRC MHCMXT3MEM051592), LEAD (PRC MHCMXT3MEM051592), ZINC (PRC MHCMXT3MEM051592)
Pathway SLGWHYB1, Groundwater seeps and storm outfall (PRC MHCMXT3MEM051592), to MTH-HYLB

Administrative Actions:

MAFBRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHMAFB1RFI091592)

Descriptions of Documents Related to McChord Air Force Base:

PRC MHCMXT3MEM051592: 05/15/92. Joyce Mercuri; Summarizes sampling location, raining weather, & reason(s) for sampling. Indicates possibility seepage could be flowing from adjacent parcels & recommends additional inspections and List 3. Document type: Memorandum. Enforcement quality: Documents from agencies/agents.

PRC MHMAFB1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHMAFB7RIR102692,PT2: 10/26/92. Michael Grenko, Chief, Environmental Mgmt Branch; USAF purchased constructed tank farm 721 Alexander. 1951. Site used/petroleum product dist. & deemed envirmtly safe; not approp. Defense Envrnmntl Rstrtn Program. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

MATA Mather Auctioneers

arty address:
2120 Marine View Drive
Tacoma, WA 98422
(206)847-9161

Contact persons:
Officer
Harold Mather
President
Mather Auctioneers, (b) (6) Spanaway, WA 98387, (206)847-9161
Home phone of President (b) (6) ; Additional company phone number 800-491-9161.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264057: parcel tenant from 01/01/84 to present (PRC HHMATA7RIR092992); operator, facility HYMV12A; PRP status: C

Facilities Associated with Mather Auctioneers:
HYMV12A Former waste disposal site, current auction site
2120 Marine View Dr., Tacoma, WA 98422
0321264057
Don Oline is cited as landlord by Harold Mather in the RFI response HHMATA7RIR092992
Documentation of facility description: PTI REIL
Non-problem chemicals released from facility HYMV12A:
Operator from 01/01/84 to present (PRC HHMATA7RIR092992)

Sources at Facility HYMV12A:
METLH010: Waste from process operations
Auto fluff extends along bank for 25 or more feet. It is not protected and has eroded.
Source existed from 11/18/92 to present (PRC HHMATA3IR111892 p. 1)
Problem chemicals released from source METLH010: CADMIUM (PRC HHMATA3IR111892 p. 1), COPPER (PRC HHMATA3IR111892 p. 1), LEAD (PRC HHMATA3IR111892 p. 1), NICKEL (PRC HHMATA3IR111892 p. 1), POLYCHLORINATED BIPHENYLS (PRC HHMATA3IR111892 p. 1), ZINC (PRC HHMATA3IR111892 p. 1)
Pathway SLTDH004, Seeps, leaching, and tidal action (PRC HHMATA3IR111892 p. 1), to HEAD-HYL

Administrative Actions:
MATARF01, 09/15/92, Request for Information, Letter with Attachments (PRC HHMATA1RFI091592)

Descriptions of Documents Related to Mather Auctioneers:
PRC HHMATA1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PRC HHMATA3IR111892: 11/18/92. Joyce Mercuri, WDOE Inspector. Found high heavy metals and PCB concentrations. Inspector recommend add site to List 3. Area extends below high-tide line. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PRC HHMATA7RIR092992: 09/29/92. Harold Mather, President. Company cannot verify parcel number. Company auctions vehicles and machinery. Claims no releases. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

MILE Miles Transport Services, Inc.

Party address:
1801 Taylor Way
Tacoma, WA 98421
(206)572-2170

Contact persons:
Officer
David R. Mile
President
Miles Transport Services, 1801 Taylor Way, Tacoma, WA 98421, (206)572-2170

Associate
Graham Fenton
Real Estate Manager
CENEX AG, 200 W. Mercer, Suite 305, Seattle, WA 98119

Parcels Owned or Tenanted, with PRP Status Assignments:
0321264008: operator, facility HYTA5C; PRP status: C

Facilities Associated with Miles Transport Services, Inc.:
HYTA5C Truck/trailer repair
Miles Transport, Inc., 1801 Taylor Way, Tacoma, WA 98421
0321264008
Using the same building as former Ryder Truck Rental. Petroleum exclusion: no
Non-problem chemicals released from facility HYTA5C:
Operator from / / to present

Sources at Facility HYTA5C:
OILSH026: Spill
Copious spillage of oil from trashed diesel engine on North part of lot; floor dry used to collect the spillage. No entry of oil into CBs or waterway observed.
Source existed from 04/06/92 to / / (PRC NMHMILE3IR040692 p. 1)
Problem chemicals released from source OILSH026: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PRC NMHMILE3IR040692 p. 1)
Pathway CB-NE/NW, Suspected pathway pending analysis, to MTH-HYLB
CB-NE/NW: Tanks,vat,concrete cells, permt. contain
Suspected source pending analysis. Samples drawn from two of fifteen basins.
Source existed from 04/06/92 to present (PRC NMHMILE3IR040692 p. 1)
Problem chemicals released from source CB-NE/NW:
Pathway CB-NE/NW, Suspected pathway pending analysis, to MTH-HYLB
SPHKHY01: Spill
Spills and poor industrial housekeeping practices
Source existed from / / to / /
Problem chemicals released from source SPHKHY01: DIESEL FUEL, NICKEL, ZINC, Cadmium, Chromium, Lead
Pathway HYSD7, Storm water drains, to HYLEBOS

Administrative Actions:
MILERF01, 09/15/92, Request for Information, Letter with Attachments (PRC NMHMILE1RFI091592)

Descriptions of Documents Related to Miles Transport Services, Inc.:
PRC MHRAYI7RIR111192: 11/11/92. Donald Schwendiman, Regional Counsel, ITT/Rayonier, Inc.; Co. states can't confirm parcel numbers. Believes it owned property described by Hart Crowser Historical Records Search('85). Site of sulphite mill and log storage. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PRC MHRAYI8LTR090892: 09/08/92. Leonard Sorrin, Attorney for the Hylebos Group; Notes Rayonier or predecessor operated sulfide pulp. mill at 1501 Taylor Way from 1921-42. Tacoma Powdered Metals (1946-49) used hydrochloric acid. Document type: Letter. Enforcement quality: Documents supplied by PRPs/agents.
PRC NMHMILE1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.
PRC NMHMILE3IR032592: 03/25/92. Inspectors Coleman and Herold. UBAT Inspection Summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PRC NMHMILE3IR040692: 04/06/92. Inspectors Coleman and Mercuri. UBAT Inspection Summary: CB's sampled; analysis results not received as of 12/29/92. Sampled for PAH's, As, Cu, Pb, Zn. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.
PRC NMHMILE7RIR120192: 12/02/92. David R. Miles, President. States which companies handle disposal of Miles hazardous materials(parts cleaning solvent & diesel oil). Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PHIQ Philadelphia Quartz Company (PQ Corp.)

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Party address:
1202 Taylor Way
Tacoma, WA 98421-1131
(206)627-1131

Contact persons:

Staff counsel or senior counsel

Ernest G. Posner, Esq.

PQ Corporation

P.O. Box 840, 500 E. Swedesford Rd., Valley Forge, PA 19482-0840, (215)293-7354

Employee

Lloyd Holmes

PQ Corporation, 1202 Taylor Way, Tacoma, WA 98421-1131, (206)627-1131

Parcels Owned or Tenanted, with PRP Status Assignments:

0321263016: parcel owner from 06/10/41 to present, parcel tenant from 06/10/41 to present (PRC GFTITL8TSR100992 p. 3 Item 21; PRC NMHPHIQ7RIR112092); operator, facility HYTA21A; PRP status: C

2275200260: parcel owner from 06/10/41 to present, parcel tenant from 06/10/41 to present (PRC NMHPHIQ7RIR112092); owner, facility HYTA21B; operator, facility HYTA21B; PRP status: C

Facilities Associated with Philadelphia Quartz Company (PQ Corp.):

HYTA21A "Water glass" manufacturer

Philadelphia Quartz Corporation, 1202 Taylor Way, Tacoma, WA 98421-1131

0321263016

High silica content sand is reacted w/ soda ash at high pres sure to form silicate bricks, then re-melted to form liquid product. **Small portion of site leased to Lewis & Clark RR.

Documentation of facility description: PTI NMHPHIQ4IR091290

Non-problem chemicals released from facility HYTA21A:

Operator from 06/10/41 to present (PRC NMHPHIQ7RIR112092; PTI NMHPHIQ4IR091290)

Sources at Facility HYTA21A:

BOILH003: Waste from process operations

Process water & boiler blowdown discharged to a wetland, to storm drain & Hylebos WW. High pH in wetland, potential for metals dissolved in H2O.

Source existed from / / to / / (PTI NMHPHIQ4IR091290)

Problem chemicals released from source BOILH003:

Pathway HYSD4, Process water, boiler blowdown discharge (PTI NMHPHIQ4IR091290)

HYTA21B Railroad emergency service lot

1112-1114 Taylor Way, Tacoma, WA

2275200260

1979 description is railroad emergency service, however, the description prior to that date is unclear.

Petroleum exclusion: undetermined

Documentation of facility description: PRC NMHPHIQ7RIR112092

Non-problem chemicals released from facility HYTA21B:

Owner from 06/10/41 to present, operator from 06/10/41 to 12/30/55 (PRC NMHPHIQ7RIR112092)

No known sources at this facility.

Administrative Actions:

PHIQRF01, 09/24/92, Request for Information, Letter with Attachments (PRC NMHPHIQ1RFI092492)

Descriptions of Documents Related to Philadelphia Quartz Company (PQ Corp.):

PRC GFTITL8TSR100992: 10/09/92. Puget Sound Title Company, MetroScan/Pierce, Hylebos Farm Package CS 1055;. Includes owner(s), site address, mail address, 4 digit use code, account/parcel number, total assessed valuation & miscellaneous information. Document type: Title Search Report. Enforcement quality: Standard reference documents.

PRC NMHPHIQ1RFI092492: 09/24/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC NMHPHIQ7RIR112092: 11/20/92. Ernest G. Posner, Vice President & General Counsel;. Addresses Questions 1-20, and references an 1112 Taylor Way address also owned by PQ Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHPHIQ4IR091290: 09/12/90. WDOE. UBAT inspection summary for Philadelphia Quartz at 1202 Taylor Way. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

POTC Potter, Emmerson & Lillian

rty address:
Owner of Chemical Processors (CHEP)
property See HYAX5A.

Contact persons:
Owner
Emmerson and Lillian Potter
P.O. Box 887, Benicia, CA 94510, -

Parcels Owned or Tenanted, with PRP Status Assignments:
0321352002: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192); PRP status: C
0321352041: PRP status: F
0321352043: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192); PRP status: C
0321352044: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192); PRP status: C

Administrative Actions:
POTCRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHPOTC1RFI091592)

Descriptions of Documents Related to Potter, Emmerson & Lillian:
PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PRC MHPOTC1RFI091592: 09/15/92. **No Response Received 12/23/92** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

POTD Potter, D. Gordon & Virginia

rty address:
P.O. Box 887
Benicia, CA 94510

Contact persons:
Owner
D. Gordon & Virginia Potter
P.O. Box 887, Benicia, CA 94510, -
GFTITL8TSR100992 shows indication of joint ownership between Clark Wallace;G Potter re: Parcel 0321352041.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321352002: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192); PRP status: C
0321352041: PRP status: F
0321352043: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192; PTI BLHCHEP3CR120089); PRP status: C
0321352044: parcel owner from 10/27/80 to 03/12/82, parcel tenant from 01/01/76 to 10/27/80 (PRC MHCHEO7RIR100192); PRP status: C

Administrative Actions:
POTDRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHPOTD1RFI091592)

Descriptions of Documents Related to Potter, D. Gordon & Virginia:
PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.
PRC MHPOTD1RFI091592: 09/15/92. **No Response Received 12/23/92** Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processes, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PUGI Puget Sound Industrial Petroleum

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Party address:
c/o Stuart Springer
Route 3, Box 291
Walla Walla, WA 99362

Contact persons:
Officer
Stuart Springer
Puget Sound Industrial Petroleum, Route 3, Box 291, Walla Walla, WA 99362, (509)
"Acology Oil, then Puget Sound Industrial Petroleum(now Chem Pro....)" per Dames & Moore Historic Land Use Survey.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321263003: operator, facility HYAX5A
0321263024: operator, facility HYAX5A
0321352002: operator, facility HYAX5A
0321352043: operator, facility HYAX5A
0321352044: operator, facility HYAX5A
0321352053: parcel tenant from 01/01/73 to 01/01/74 (PTI BLHCHEP3CR120089); operator, facility HYAX5A; PRP status: C

Facilities Associated with Puget Sound Industrial Petroleum:
HYAX5A Chemical Processors/Chempro's Alexander Ave Plant
0321263003,-3024,0321352002,-043,044,053, 1701 Alexander Avenue, Tacoma, WA
Petroleum waste recycling facility
Chem-Pro claims it only operated on Parcel 0321352053 in its RIR10/01/92. CHEP states property drains to Blair and adds Resource Recovery & Gas Tank Service(both Burlington co.'s). Petroleum exclusion: no
Documentation of facility description: PRC MHCHEO7RIR100192, PTI MHCHEP1CR012687, PTI MHCHEP4AOC021892, PTI REIL
Non-problem chemicals released from facility HYAX5A:
Operator from 01/01/73 to 01/01/74 (PTI BLHCHEP3CR120089)

Sources at Facility HYAX5A:
SOILH002: Contaminated soil
Contaminated soil--filled sludge disposal pond at petroleum products facility.
Source existed from 01/01/70 to / / (PTI BLCHEP3CR000000; PTI MHCHEP3CR110082; PTI MHCHEP7PA030088)
Problem chemicals released from source SOILH002:
Pathway HYBLGW, Groundwater, Blair-Hylebos, 1701 Alex. (PTI MHCHEP3CR110082), to BLAIR, and HYLEBOS
Pathway HYSRAX5A, Runoff, Taylor to Alex., Lincoln to 11th (PTI BLCHEP3LT011382), to HYLEBOS
METLH001: Spill
Nitric acid with heavy metals (3688 gal.) spilled from tank F01 at petroleum products facility.
Source existed from 10/03/85 to 10/03/85 (PTI MHCHEP7PA030088)
Problem chemicals released from source METLH001:
Pathway HYSDAX5A, Storm drains at 1701 Alexander Ave. (PTI MHCHEP7PA030088), to HYLEBOS
SOILH007: Contaminated soil
Soil and groundwater contaminated with heavy metals, organics and PCBs.
Source existed from 01/26/87 to / / (PTI MHCHEP1AF042887)
Problem chemicals released from source SOILH007: CADMIUM (PTI MHCHEP1AF042887), CHROMIUM TOTAL (PTI MHCHEP1AF042887), COPPER (PTI MHCHEP1AF042887), LEAD (PTI MHCHEP1AF042887), NICKEL (PTI MHCHEP1AF042887), POLYCHLORINATED BIPHENYLS (PTI MHCHEP1AF042887), ZINC (PTI MHCHEP1AF042887), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHCHEP1AF042887)
Pathway HYLSR14, Surface runoff, to MTH-HYLB
OILSH025: Discharge
Oil recycling area inundated with oily water-violates discharge permit. 30 days to correct berm w/o order being issued.
Source existed from 02/28/79 to / / (PTI MHCHEP3LTR022879)
Problem chemicals released from source OILSH025: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI MHCHEP3LTR022879)
Pathway HYLSR15, Surface runoff, to MTH-HYLB
SOILH011: Contaminated soil
Contaminants in soil/gw (VOC, metals, cyanide, demo debris, chl. hydro). Cleanup required by

administrative order.
Source existed from 02/18/92 to present (PTI MHCHEP4AOC021892)
Problem chemicals released from source SOILH011: CHLORINATED HYDROCARBONS (PTI MHCHEP4AOC021892), CYANIDE (PTI MHCHEP4AOC021892), Heavy Metals (PTI MHCHEP4AOC021892)
Pathway HYBLGW, Groundwater, Blair-Hylebos, 1701 Alex. (PTI MHCHEP3CR110082), to BLAIR, and HYLEBOS
Pathway HYSRAX5A, Runoff, Taylor to Alex., Lincoln to 11th (PTI BLCHEP3LT011382), to HYLEBOS

Administrative Actions:

PUGIRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHPUGI1RFI091592)
PUGIA001, 02/21/75, Administrative Order, Order to cease using retention pond for oil disposal; pump pond free of oil; install recycling system for oil. (PRC MHPUGI3A0022175 p. ALL)

Descriptions of Documents Related to Puget Sound Industrial Petroleum:

PRC GF3CR010182: 01/01/82. Dames & Moore Historic Land Use Survey of Tide Flats; Notes Shaffer Box & Pulp contaminated Hylebos. w/sulfide process black liquor; process was major contributor Hylebos contamination in early 1930's (LPAH's & HPAH's). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PRC MHCHEO7RIR100192: 10/01/92. Marlys Palumbo, Consulting Atty, Burlington Environmental Inc., Seattle; Claims no ownership relationship re: Chem-pro of Oregon & Chemical Processors, Inc. PRC notes RIR states companies have common shareholders. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPUGI1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHPUGI1TCR091892: 09/18/92. Peter Contreras; Tele-con record w/Stuart Springer. Puget Sound Industrial Petroleum, founded 1973. Chempro of Oregon absorbed it 1974. S.S. believes Newton Clark, Portland or Vancouver, WA sole remaining shareholder. Document type: Telephone contact report. Enforcement quality: Documents from agencies/agents.

PRC MHPUGI3A0022175: 02/21/75. Wesley A. Hunter. Order to cease using retention pond for oil disposal; pump pond free of oil; install recycling system for oil. Document type: Administrative Order. Enforcement quality: Documents from agencies/agents.

PRC MHPUGI3IR092278: 09/22/78. Department of Ecology. Inspection report with photo, captioned "Fill along side Chempro off Alexander Ave. 1700 blk. Oline property. Material from General Metals.". Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC MHPUGI7PA061273: 06/12/73. Robert Bottmon. Waste Discharge Permit Application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHPUGI7RIR100592: 10/05/92. Stuart Springer. Letter re: sale of Puget Sound Industrial Petroleum. Sold to Chempro of Oregon Inc. 1975. Documents were turned over to Ronald West, Sec of Chempro. No contact with owners since 1976. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3CR000000: / / . Sweet, Edwards & Associates (Dennis Goldman and Steven R. Sagstad). Phase I Hydrogeological Investigation, Parcel A. Prepared for Chemical Processors, Inc. Tacoma WA. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI BLCHEP3LT011382: 01/13/82. Jim Oberlander, WDOE Environmental Quality Inspector. Letter to Ron West, Chemical Processors, Inc. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI BLHCHEP3CR120089: 12/01/08. PTI Environmental Services. Chempro PLP Search Report for Parcel "A" (Chemical Processes, Inc.). Document type: Contractor report. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP1AF042887: 04/28/87. Northwest Enviro Services. Affidavit of Joe Nessel, Northwest Enviro Services, regarding samples taken from 1701 Alexander. Document type: Affidavit. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP1CR012687: 01/26/87. Northwest Enviro Services. Northwest Enviro Service's Preliminary Survey. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3CR110082: 11/01/82. Harper-Owes, 65 Marion St., Seattle, WA 98104. An Evaluation of Groundwater Contamination at the Chemical Processors, Inc. Tacoma Facility. Prepared for Chem Security Systems, Inc. Document type: Contractor report. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHCHEP3LTR022879: 02/28/79. WDOE. Letter regarding oily water in oil recycle area in violation of waste discharge permit. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP4AOC021892: 02/18/92. EPA10. Order regarding investigation and cleanup of the Chemical Processors site at 1701 Alexander. Document type: Administrative Order on Consent. Enforcement quality: Documents from agencies/agents.

PTI MHCHEP7PA030088: 03/01/88. Chemical Processors, Inc. Solid waste mgmt. unit report, Appendix J-1 of Chempro's Tacoma facility Part B permit application. Document type: Permit Application. Enforcement quality: Documents supplied by PRPs/agents.

PTI REIL: / / . Pierce County Assessor. Property tax records from Pierce County. Document type: Assessor information. Enforcement quality: Documents from agencies/agents.

RRES Railroad Emergency Services

'arty address:
1112-1114 Taylor Way
Tacoma, WA
(206)272-7881
Name newly acquired from NMHPHIQ7RIR112092. Phone number from 1993 Tacoma phone book.

Parcels Owned or Tenanted, with PRP Status Assignments:
2275200260: parcel tenant from 03/25/79 to present (PRC NMHPHIQ7RIR112092); operator, facility HYTA21B; PRP status: C

Facilities Associated with Railroad Emergency Services:
HYTA21B Railroad emergency service lot
1112-1114 Taylor Way, Tacoma, WA
2275200260
1979 description is railroad emergency service, however, the description prior to that date is unclear.
Petroleum exclusion: undetermined
Documentation of facility description: PRC NMHPHIQ7RIR112092
Non-problem chemicals released from facility HYTA21B:
Operator from 03/25/79 to present (PRC NMHPHIQ7RIR112092)
No known sources at this facility.

Descriptions of Documents Related to Railroad Emergency Services:
PRC NMHPHIQ7RIR112092: 11/20/92. Ernest G. Posner, Vice President & General Counsel;. Addresses Questions 1-20, and references an 1112 Taylor Way address also owned by PQ Corporation. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

SIES Sierra Sandblasting & Paint Co.

Party address:
Hylebos Address 1967-70
1501 Taylor Way
Tacoma, WA 98422

Contact persons:
Landlord/Rental Agent
Curly Dupree
Address unknown (10/92)
Tacoma, WA
Landlord/Rental Agent
Star Iron and Steel rented building from
Mr. Brazier (Sierra occupied bldg)
c/o Brazier (Braiser Lumber Company), Tacoma, WA
Landlord/Rental Agent
William Cousins Company
Address Unknown 10/1992
Tacoma, WA
Owner
Fred and Zora Simpson
Former Owners Sierra Sandblasting
P.O. Box 88, Orting, WA 98360, (206)893-6422
Began sole proprietorship 1967, incorp 1988. Change to Ellen Court Enterprises dba Sierra 1989 to Gepperts dba Sierra 92.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321263014: parcel tenant from 01/01/68 to 01/01/70 (PTI MHBRAF1RIR070589 p. 3); operator, facility HYTA2D; operator, facility HYTA2D; PRP status: C
0321263031: parcel tenant from 01/01/68 to 01/01/70 (PTI MHBRAF1RIR070589 p. 3); operator, facility HYTA2D; operator, facility HYTA2D; PRP status: C
0321263032: parcel tenant from 01/01/68 to 01/01/70 (PTI MHBRAF1RIR070589 p. 3); operator, facility HYTA2D; operator, facility HYTA2D; PRP status: C

Facilities Associated with Sierra Sandblasting & Paint Co.:

HYTA2D Sandblasting company

1501 Taylor Way, Tacoma, WA

0321263014,3031,3032

Per MHSIES7RIR102392 Sierra used 3 different buildings over the period of occupancy although it never exercised full occupancy of all the land & bldgs at 1501 TW at any one time.

Documentation of facility description: PTI MHBRAF1RIR070589

Non-problem chemicals released from facility HYTA2D:

Operator from 01/01/68 to 01/01/70, operator from 01/01/67 to 01/01/70 (PRC MHSIES7RIR102392; PTI MHBRAF1RIR070589 p. 3)

No known sources at this facility.

Administrative Actions:

SIESRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHSIES1RFI091592)

Descriptions of Documents Related to Sierra Sandblasting & Paint Co.:

PRC MHSIES1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHSIES7RIR102392: 10/22/92. Fred Simpson, Owner/Operator, Sierra Sandblasting,1967-70; He & several businesses rented @1501 Taylor Way, 3 landlords: William Cousins, Curly Dupree, & Mr. Brazier. Used copper slag to sandblast for Star Iron & Steel. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHBRAF1RIR070589: 07/05/89. Brazier Forest Products. Response to Request for Information from Brazier Forest Products. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

TACK Tacoma Bark

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Party address:

1537 Marine View Dr

Tacoma, WA

See Gitt Brothers (former operators).

Parcels Owned or Tenanted, with PRP Status Assignments:

0000000005: PRP status: C, C

0321364026: operator, facility HYMV0AA

Facilities Associated with Tacoma Bark:

HYMV0AA Bark sales

1537 Marine View Drive, Tacoma, WA

0321364026

Generated waste oils from equipment maintenance. Underground gas and diesel tanks have been removed.

Documentation of facility description: PTI HHTACK3IR011884, PTI HHTACK3IR031583, PTI HHTACK4IR050291, PTI HHTACK6IR061685

Non-problem chemicals released from facility HYMV0AA: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI HHPORA1RIR-46073189)

Operator from 07/01/80 to present (PTI HHPORA1RIR-46073189)

Sources at Facility HYMV0AA:

OILSH011: Maintenance operations, i.e. vehicle

Waste oil from maint. shop spilled, gasoline leak from pumps.

Source existed from 03/31/83 to 06/16/85 (PTI HHTACK3IR031583; PTI HHTACK6IR033183; PTI HHTACK6IR061685)

Problem chemicals released from source OILSH011: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil. (PTI HHTACK6IR033183)Cleaning solvents, degreasers, detergents, and acid cleaning wastes. (PTI HHTACK6IR033183)

Pathway HYLCREEK, Hylebos Creek (PTI HHTACK4IR050291; PTI HHTACK6IR033183), to HEAD-HYL

Administrative Actions:

TACKIR02, 01/18/84, Inspection Report, Discontinue use of gas and diesel tanks; discontinue using detergents during truck cleaning; limit storage of waste oil to one barrel. (PTI HHTACK3IR011884)

TACKIR01, 03/31/83, Inspection Report, Notes possible discharge of bark leachate to Hylebos Creek and signs of waste oil entering creek. (PTI HHTACK6IR033183)

TACKIR03, 05/02/91, Inspection Report, Notes plans for Tacoma Bark to vacate this location in the Summer of 1991. (PTI HHTACK4IR050291)
TACKIR04, 06/16/85, Inspection Report, Notes that previous problems of oil in the bark and oil running into the creek are no longer apparent.

Descriptions of Documents Related to Tacoma Bark:

PRC GFWDOE1SR101992: 10/19/92. Dave Smith, Letter Report to EPA on State and County Activities through 07/92 to: (1) characterize. quality of suspended particulates & sediments and (2) inspect facilities that drain to the Hylebos Creek. Document type: Letter. Enforcement quality: Documents from agencies/agents.

PTI HHPORA1RIR-46073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 46. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHTACK3IR011884: 01/18/84. Washington Department of Ecology. Discharge survey inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK3IR031583: 03/15/83. Washington Department of Ecology. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK4IR050291: 05/02/91. Washington Department of Ecology (Mike Herold). Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK6IR033183: 03/31/83. Tacoma-Pierce County Health Department. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI HHTACK6IR061685: 06/16/85. Tacoma-Pierce County Health Department. Inspection report. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

TESP Tesoro Petroleum, Inc.

Party address:
Unknown

Parcels Owned or Tenanted, with PRP Status Assignments:

2275200510: parcel tenant from 05/30/70 to 02/01/76 (PRC MHFLEO7RIR100792 p. 3; PTI MHFLEO1RIR062289 p. 2); operator, facility HYAX3A; PRP status: C

2275200520: parcel tenant from 05/30/70 to 02/01/76 (PRC MHFLEO7RIR100792 p. 3; PTI MHFLEO1RIR062289 p. 2); operator, facility HYAX3A; PRP status: C

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acilities Associated with Tesoro Petroleum, Inc.:

HYAX3A Petroleum products storage tanks
709 Alexander Avenue, Tacoma, WA 98422
2275200510, -520
Used contaminants of concern. Potential for oil spillage existed during operations. USNA used shoreline and dock from 1975 to ?. Petroleum exclusion: yes
Documentation of facility description: PTI MHFLEO1RIR062289, PTI MHPRIN1RIR062089, PTI MHPRIN8TR050190
Non-problem chemicals released from facility HYAX3A: TETRAETHYL LEAD (TETRAETHYLPLUMBANE) (PTI MHPRIN8TR050190), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil.
Operator from 05/30/70 to 01/01/78 (PTI MHFLEO1RIR062289 p. 2)

Sources at Facility HYAX3A:

SOILH001: Contaminated soil
Soil contaminated with volatile organics, lead, and PCBs.
Source existed from / / to / / (PTI MHPRIN8TR050190)
Problem chemicals released from source SOILH001: 1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHENE) (1,2-DICHLOROETHYLENE) (PTI MHPRIN8TR050190), TRICHLOROETHYLENE (TRICHLOROETHENE) (PTI MHPRIN8TR050190), TETRACHLOROETHYLENE (PERCHLOROETHYLENE) (PTI MHPRIN8TR050190), ETHYLBENZENE (PTI MHPRIN8TR050190), LEAD (PTI MHPRIN8TR050190), POLYCHLORINATED BIPHENYLS (PTI MHPRIN8TR050190)
Pathway HYGWS, Groundwater south of Hylebos (PTI MHPRIN8TR050190), to HEAD-HYL

Descriptions of Documents Related to Tesoro Petroleum, Inc.:

PRC MHFLEO7RIR100792: 10/07/92. Peter L. Hirschburg, President; F.O. Fletcher, Inc. Company claims any oil released was virgin oil. Product was supplied by Texaco and Tesoro Petroleum. Company provided site ownership history. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLEO1RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

TOSH Todd Shipyards, Inc.

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Party address:
c/o CT Corp. System
500 Pike Street
Seattle, WA 98101

Contact persons:
Corporate Headquarters
CT Corporation System
500 Pike Street
Seattle, WA 98101, (000)000-0000
Todd Shipyards, Inc. were active at 401 Alexander Avenue from 1917 to 1945.

Parcels Owned or Tenanted, with PRP Status Assignments:
2275200010: parcel tenant from 01/01/17 to 01/01/45 (PRC MHTOSH7MEM060993); PRP status: C

Descriptions of Documents Related to Todd Shipyards, Inc.:

PRC HHTOSH1RFI081693: 08/16/93. Carol Rushin, Superfund. Request for information from EPA to Todd Shipyards. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PRC MHTOSH7MEM060993: 06/09/93. Fuglemand. Memo to EPA re early operations of Todd Shipyard. Memo indicates that historic operations of shipyards have resulted in impacts to sediments. Document type: Memorandum (other than interoffice). Enforcement quality: Documents supplied by PRPs/agents.

TROB Trophy Boat Tops

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Party address:
Attn: Owner Jerry Mahn
4224 Marine View Drive
Tacoma, WA 98422
New name provided by NMHOLEC7RIR111292.

Parcels Owned or Tenanted, with PRP Status Assignments:
0321271096: parcel tenant from / / to present (PRC NMHOLEC7RIR111292); operator, facility HYMV23B; PRP status: C

Facilities Associated with Trophy Boat Tops:

HYMV23B Marina, boat storage, boat yard, marine repair
4026 & 4224 Marine View Dr., Tacoma, WA 98422
0321271096 & Tribal Parcel (Untaxed)
Proximity of oil storage shed to open drain is cause for concern. Marine repair at beach. Spilled material would flow directly into waterway.
Documentation of facility description: PTI NMHOLEC4IR100290, PTI NMHOLEC4IR120490
Non-problem chemicals released from facility HYMV23B: Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil.Antifreeze (PTI NMHOLEC4IR100290)
Operator from / / to present (PRC NMHOLEC7RIR111292)

Sources at Facility HYMV23B:
SEDIH001: Discharge
Catch basin sediments exceeded ROD objectives for arsenic, copper, zinc.
Source existed from 05/14/91 to / / (PTI NMHOLEC4IR010692)
Problem chemicals released from source SEDIH001: ARSENIC (PTI NMHOLEC4IR010692), COPPER (PTI NMHOLEC4IR010692), ZINC (PTI NMHOLEC4IR010692)
Pathway SDOUTF01, Storm drain outfall (PTI NMHOLEC4IR010692), to HYLEBOS

Descriptions of Documents Related to Trophy Boat Tops:

PRC NMHOLEC7RIR111292: 11/12/92. Donald Olson, President. Mr. Olson notes ownership property & facility composed of 2 addresses: 4026 & 4224 MVD. Has no knowledge of any contaminants being spilled. Says he's kept property clean. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHOLEC4IR010692: 01/06/92. WDOE. Summary of inspection and sampling at Olson & Curran/Ole & Charlies High & Dry No. 3. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHOLEC4IR100290: 10/02/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHOLEC4IR120490: 12/04/90. WDOE. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

UNIT United Independent Oil Co., Inc.

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Party address:

c/o P.L. Hirschberg, Fletcher Oil, Inc.
471 North Curtis Road
Boise, ID 83706
(208)377-0024

Contact persons:

Officer
A.A. Frick
United Independent Oil, (b) (6) Tacoma, WA 98499, (206)588-3325

Address business mail to Peter L. Hirschberg henceforth (12/92, per A.A. Frick).

Parcels Owned or Tenanted, with PRP Status Assignments:

2275200510: parcel tenant from 01/01/72 to 01/01/74, parcel tenant from 02/01/76 to 12/07/78 (PRC MHFLEO7RIR100792 p. 3; PTI MHFLEO1RIR062289 p. 2); operator, facility HYAX3A; PRP status: C

2275200520: parcel tenant from 01/01/72 to 01/01/74, parcel tenant from 02/01/76 to 12/07/78 (PRC MHFLEO7RIR100792 p. 3; PTI MHFLEO1RIR062289 p. 2); operator, facility HYAX3A; PRP status: C

Facilities Associated with United Independent Oil Co., Inc.:

HYAX3A Petroleum products storage tanks
709 Alexander Avenue, Tacoma, WA 98422
2275200510, -520
Used contaminants of concern. Potential for oil spillage existed during operations. USNA used shoreline and dock from 1975 to ?. Petroleum exclusion: yes
Documentation of facility description: PTI MHFLEO1RIR062289, PTI MHPRIN1RIR062089, PTI MHPRIN8TR050190
Non-problem chemicals released from facility HYAX3A: TETRAETHYL LEAD (TETRAETHYLPLUMBANE) (PTI MHPRIN8TR050190), Petroleum products - leaded and unleaded gasoline, hydraulic oils, lubricants, diesel, and heating oil.
Operator from 01/01/73 to 01/01/77 (PRC MHUNIT7RIR101492; PTI MHFLEO1RIR062289 p. 2)

Sources at Facility HYAX3A:

SOILH001: Contaminated soil
Soil contaminated with volatile organics, lead, and PCBs.
Source existed from / / to / / (PTI MHPRIN8TR050190)
Problem chemicals released from source SOILH001: 1,2-DICHLOROETHENE (TRANS-1,2-DICHLOROETHENE) (1,2-DICHLOROETHYLENE) (PTI MHPRIN8TR050190), TRICHLOROETHYLENE (TRICHLOROETHENE) (PTI MHPRIN8TR050190), TETRACHLOROETHYLENE (PERCHLOROETHYLENE) (PTI MHPRIN8TR050190), ETHYLBENZENE (PTI MHPRIN8TR050190), LEAD (PTI MHPRIN8TR050190), POLYCHLORINATED BIPHENYLS (PTI MHPRIN8TR050190)
Pathway HYGWS, Groundwater south of Hylebos (PTI MHPRIN8TR050190), to HEAD-HYL

Administrative Actions:

UNITRF01, 09/15/92, Request for Information, Letter with Attachments (PRC MHUNIT1RFI091592)

Descriptions of Documents Related to United Independent Oil Co., Inc.:

PRC MHFLEO7RIR100792: 10/07/92. Peter L. Hirschburg, President; F.O. Fletcher, Inc. Company claims any oil released was virgin oil. Product was supplied by Texaco and Tesoro Petroleum. Company provided site ownership history. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC MHUNIT1RFI091592: 09/15/92. Carol Rushin, Chief, Superfund Remedial Branch. Letter with Attachments. Document type: Request for Information. Enforcement quality: Legal and/or enforcement documents.

PRC MHUNIT7RIR101492: 10/14/92. Peter Hirschberg of Fletcher Oil, Inc., as authorized by A.A. Frick, to respond to RFI 09/15/92. United Independent Oil was incorporated in 1973 and operated a small fuel processing plant until about 1977. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHFLE01RIR062289: 06/22/89. Fletcher Oil Co. Response to Request for Information from Fletcher Oil Co. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN1RIR062089: 06/20/89. PRI Northwest, Inc. Response to Request for Information from PRI Northwest, Inc. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MHPRIN8TR050190: 05/01/90. Ecology and Environment, Inc. Draft Special Study Report, PRI Northwest, Inc., Tacoma WA. Submitted to U.S. EPA Region 10, Technical Support Branch, Seattle, WA. Document type: Technical report. Enforcement quality: Documents from agencies/agents.

REFERENCES

PTI 1991. Commencement Bay Nearshore/Tideflats Superfund Site: Sitcum Waterway Problem Area Status Report. Prepared for U.S. Environmental Protection Agency Region 10. PTI Environmental Services, Bellevue, WA.

PTI 1992. Commencement Bay Nearshore/Tideflats Superfund Site: Hylebos Waterway Problem Area Status Report. Prepared for U.S. Environmental Protection Agency, Region 10. PTI Environmental Services, Bellevue, WA.

EPA 1992. Potentially Responsible Party Search Strategy for Commencement Bay-Nearshore/Tideflats Site. Memorandum from Michael Stoner and Richard McAllister, U.S. Environmental Protection Agency, Region 10.

APPENDIX

POTENTIALLY RESPONSIBLE PARTY STATUS CATEGORIES A, B, AND F

INTRODUCTION

This appendix contains two sections of information about parties in categories A, B, and F.

The first section consists of party descriptions for category A PRPs. These PRPs have received general notice letters but have been screened out due to lack of evidence.

The second section contains a table of summary information about category B and F parties. Category B consists of new parties that have been screened out. Category F consists of original parties that were screened out during the initial evaluation conducted in 1989.

The table of category B and F parties is organized alphabetically by the code of the name of the party screened out. By convention, PRP status category codes have been assigned by parcel number. Thus, in addition to providing the party name, this table identifies the parcels with which the party is associated, the PRP status category code assigned to each parcel, and the address associated with each parcel. The reason for assigning a party (and associated parcel) to a particular screened out category is provided as well.

CATEGORY A PARTY DESCRIPTIONS

ANDS Anderson, Stephen
SHEO Shell Oil Company

Party address:
3140 East 11th Street
Tacoma, WA 98421

Contact persons:
Stephen Anderson
3140 East 11th Street
Tacoma, WA 98421

Shell Oil Company
Two Shell Plaza
P.O. Box 2099
Houston, TX 77252
(206) 383-4916

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3140 East 11th (not on map)			
2275200340	Stephen Anderson	O	1965 - Present
	Shell Service Station	T	1965 - Present
	Shell Oil. Co.	UK	1965 - Present

Summary of Evidence:

- No pathway to the Hylebos Waterway has been documented

Mr. Anderson has operated a Shell Oil Co. gas station at this property since 1965. Surface water runoff from the site drains through two catch basins and into a storm drain along East 11th Street that ultimately discharges to the Blair Waterway (PTI BLHANDS7RIR072089).

Because no pathway to the Hylebos Waterway is documented in the site files or database, EPA issued a conditional release of liability for response costs for the Hylebos Waterway to both of these parties.

Corporate Issues:

The degree of financial or operational control of Shell Oil Company over the operations at Mr. Anderson's service station is not documented in the files.

Administrative Actions:

Date	Document
____/___/89	General Notice Letter, Stephen Anderson (undocumented)
6/21/93	Conditional Release of Liability, Stephen Anderson (PRC BLANDS1CRL062193)
6/21/93	Conditional Release of Liability, Shell Oil Co. (PRC BLANDS1CRL062193)

Descriptions of Documents Related to Anderson, Stephen:

PTI BLHANDS7RIR072089: 07/20/89. Stephen Anderson. Response to 104(e) request for information stating property drains to Blair Waterway. Document type: Response to Request for Information. Enforcement quality: Document supplied by PRP/agent.

PRC BLANDS1CRL062193: 06/21/93. EPA. Conditional release of liability to Stephen Anderson. Document type: Conditional Release of Liability. Enforcement quality: Document provided by agency.

PRC BLSHEO1CRL062193: 06/21/93. EPA. Conditional release of liability to Shell Oil Co. Document type: Conditional Release of Liability. Enforcement quality: Document provided by agency.

DEND The Dent Doctor

Party address:

2928 Marine View Drive
Tacoma, WA 98422
(206) 272-6344

Contact persons:

Owner

James Patterson
The Dent Doctor
2928 Marine View Drive
Tacoma, WA 98422
(206) 272-6344

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2928 Marine View Drive (64)			
0321262087	The Dent Doctor	T	9/82 - UK
	James E. Patterson	O	7/86 - Present
4225 East 11th (66)			
0321262047	The Dent Doctor	T	3/81 - 9/82
	Grant and Diane Anderson	O	1988 - Present
	David Hunt	O	1982 - UK

Summary of Evidence:

- No evidence has been documented of release of problem chemicals to the Hylebos Waterway

At two autobody repair shop locations, this party used paints, epoxies, paint thinners, primers, lacquers, enamels, and heavy metals (PTI NMHDEND1RIR010189). Documented sources at 11th Street are wastes from process operations that have contaminated the soil. These contaminants include paints, paint thinners, primers, lacquers, enamels, alkyds, epoxies, and PAHs. The pathway is surface runoff (PTI MHNORB3IR013184), although neither property directly abuts the Hylebos Waterway. Both properties are presently vacant.

DEND The Dent Doctor - continued

Because the documented releases to the soil are relatively insignificant and because no evidence of a direct release to the Hylebos has been documented for either of these upland properties, EPA provided The Dent Doctor a conditional release of liability for Hylebos Waterway response costs (PRC NMHDEND1CRL062193).

Corporate Issues:

In his 1989 RIR, James Patterson, the Dent Doctor owner and operator, states that he purchased the property at 2928 Marine View Drive in approximately 1982. However, current 1992 Puget Sound Title Co. records show Mr. Patterson as the property owner since July 1986.

Some conflicting information exists in James Patterson's RIR regarding the Dent Doctor period of operation at the 4225 E. 11th facility. In his RIR, Mr. Patterson said he was in business at 4225 E. 11th for 3 years. He also said he was there for 18 months. Although the Dent Doctor formerly occupied one half of the building at which Ken's, another autobody shop, operates, the Dent Doctor has no corporate relation to Ken's (see the Ken's report).

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Dent Doctor, The - GNL (PTI NMHDEND1RIR042489)
4/24/89	Request for Information, Dent Doctor, The - RFI (PTI NMHDEND1RIR042489)
6/21/93	Conditional Release of Liability, Dent Doctor, The (PRC NMHDEND1CRL062193)

Descriptions of Documents Related to The Dent Doctor:

PTI NMHDEND1RIR000089: 01/01/89. The Dent Doctor. Response to Request for Information from The Dent Doctor. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHDEND4IR050990: 05/09/90. Washington Department of Ecology. UBAT inspection summary. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3IR013184: 01/31/84. WDOE. Inspection Report for 4225 E. 11th. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3IR032483: 03/24/83. WDOE. Inspection report for Nordberg Auto Body. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PTI NMHNORB3IRO32983: 03/29/83. WDOE. Inspection report for Nordberg Auto Body. Document type: Inspection Report. Enforcement quality: Documents from agencies/agents.

PRC NMHDEND1CRL062193: 06/21/93. EPA. Letter providing conditional release of liability. Document type: Conditional Release Letter. Enforcement quality: Documents from agencies/agents.

HUKR Huke, Robert C.

Party address:

Owner of 3001 Marine View Drive
Tacoma, WA 98422
(206) 627-7006

Contact persons:

Owner

Robert C. Huke
(b) (6)
Tacoma, WA 98466
(206) 627-7006

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
3001 Marine View Drive (65)			
0321262140	Cascade Custom Covers	T	4/86 - Present
	Robert C. and Janet L. Huke	O	2/86 - Present

Summary of Evidence:

- No evidence of release of problem chemicals to the Hylebos Waterway has been documented

Mr. Huke operates a canvas boat cover and upholstery manufacturing business on this property upland of the Hylebos Waterway. Surface water runoff from the site drains into a ditch along Marine View Drive and enters the Hylebos Waterway from this pathway. There is no evidence of the use or release of problem chemicals from Mr. Huke's business documented in the database or site files (PTI NMHHUKR7RIR051589). Because there is no evidence of release of problem chemicals during the Hukes' ownership, EPA provided a conditional release of liability.

Corporate Issues:

Cascade Custom Covers is a sole proprietorship formed in April 1986.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, R.C. & J.L. Huke - GNL (PTI NMHHUKR1RIR051589)
4/24/89	Request for Information, R.C. & J.L. Huke - RFI (PTI NMHHUKR1RIR051589)
6/21/93	Conditional Release of Liability, R.C. Huke (PR NMHHUKR1CRL062193)

Descriptions of Documents Related to Huke, Robert C.:

PTI NMHHUKR7RIR051589: 05/15/89. Huke, Robert C. Response to Request for Information from Robert Huke. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHHUKR1CRL062193: 06/21/93. EPA. Conditional Release of Liability. Document type: Conditional Release of Liability. Enforcement quality: Documents from agencies/agents.

KENS Ken's

Party address:

2930 Marine View Drive
Tacoma, WA 98422-4014
(206) 272-6344

Contact persons:

Owner

Ken Bronger
(b) (6)
Tacoma, WA 98422-4014
(206) 272-6344

(Mail to 2930 Marine View Drive, Tacoma address returned undelivered October 1992.)

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
2930 Marine View Drive (64-A)			
0321262022	Ken's	O/T	1/84 - Present

Summary of Evidence:

- No evidence has been documented of release of problem chemicals to the Hylebos Waterway

Ken's is an autobody repair shop that uses paints, lacquer, thinner, epoxy, lubricants, and other substances associated with body shop waste. The property is located approximately 1,000 feet from the Hylebos Waterway, and no pathway is documented. No releases of problem chemicals are documented in the site file (PTI NMHBROK1RIR062489). EPA provided Ken's conditional release of liability for the Hylebos Waterway response costs.

Corporate Issues:

Ken's is a sole proprietorship. Although Ken's occupies one half of the building formerly occupied by The Dent Doctor, there is no corporate relationship between the two parties.

KENS Ken's - continued

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Ken Bronger - GNL (PTI NMHBROK1RIR062489)
4/24/89	Request for Information, Ken Bronger - RFI (PTI NMHBROK1RIR062489)
6/21/93	Conditional Release of Liability, Ken Bronger (PRC NMHBROK1CRL062193)

Descriptions of Documents Related to Ken's:

PTI NMHBROK1RIR062489: 06/24/89. Ken Bronger. Response to Request for Information from Ken Bronger of Ken's. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHBROK1CRL062193: 06/21/93. EPA. Letter providing conditional release of liability. Document type: Conditional release letter. Enforcement quality: Documents from agencies/agents.

PEDO Pederson Oil, Inc.

Party address:
Address Unknown as of October 1992

Contact persons:
Officer
W. H. Thompson, President
Pedersen Oil, Inc.
1622 Marine View Drive
Tacoma, WA

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
1622 Marine View (37)			
0321364045	Pederson Oil, Inc.	T	1980 - 1986
	Nordlund Properties	O	1978 - Present

Summary of Evidence:

- No problem chemical releases are associated with this party.

Pederson Oil, Inc., operated a Mobil Oil distributorship at this property. No evidence of release of problem chemicals attributable to this party is documented in the site file or database.

Corporate Issues:

Pederson Oil, Inc., was incorporated in Washington in 1971 and dissolved in 1988 (PTI NMHWRIM1IM070991). Its president at the time of dissolution was W.H. Thompson.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Pederson Oil - GNL (PTI HYPEDO1GNL042489)

PEDO Pedersen Oil, Inc.

4/24/89	Request for Information, Pederson Oil - RFI (PTI HYPEDO1RFI042489)
6/21/93	Conditional Release of Liability (?) (No document on file)

Descriptions of Documents Related to Pedersen Oil, Inc.:

PRC HHAPUC7RIR101992: 10/19/92. Kenneth Faris, Administrative Manager, DEW Services(APUTCO); States multi-ID's. "Crowley Marine Services, Inc.(Puget Sound Tug & Barge Company, Inc. dba Alaska-Puget-United-Transportation Company[APUTCO])". Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HHNORH1RIR062389: 06/23/89. Nordlund Properties. Response to Request for Information from Nordlund Properties. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI HYPEDO1GNL042489: 04/24/89. EPA. General Notice Letter. Document type: General Notice Letter. Enforcement quality: Documents from agencies/agents.

PTI HYPEDO1RFI042489: 04/24/89. EPA. Request for Information. Document type: Request for Information. Enforcement quality: Documents from agencies/agents.

PTI NMHWRIM1IM070991: 07/09/91. EPA10. Memorandum regarding follow-up of parties that failed to respond to the 1989 RFI. Document type: Interoffice memorandum. Enforcement quality: Documents from agencies/agents.

SAMM Samson Marine, Inc.

Party address:
(b) (6)
Puyallup, WA 98371
(206) 845-7194

Contact persons:
Officer
Alan R. Calaway, President
Samson Marine of Tacoma
(b) (6)
Puyallup, WA 98371
(206) 845-7194

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
4106 East 11th Street (60)			
0321262137	Samson Marine	T	6/74 - 1989(?)
0321263025	Mintercreek Development Co.	O	1983 - Present
	Bernard Coski	O	1968 - 1983

Summary of Evidence:

- No evidence of releases of problem chemicals for the Samson Marine, Inc. operation has been documented.

Samson Marine, Inc. (Samson), operated a one-person ferro-cement boat hull building operation on this property. Documents indicate that operations ceased in 1989. Samson used acetone and epoxy solvent, but no releases of problem chemicals are documented. The property abuts the Hylebos Waterway, and stormwater runoff is believed to drain from the unpaved site to the Hylebos Waterway (PTI NMHSAMM7RIR052889). Because there is no evidence of releases, EPA provided Samson with a conditional release of liability.

Corporate Issues:

Samson Marine, Inc., was incorporated in Washington in 1976. It is not known whether the company is still in operation.

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, Samson Marine - GNL (PTI NMHSAMM1RIR052289)
4/24/89	Request for Information, Samson Marine - RFI (PTI NMHSAMM1RIR052289)
6/21/93	Conditional Release of Liability, Samson Marine (PRC NMHSAMM1SNL062193)

Descriptions of Documents Related to Samson Marine:

PTI NMHMINC1RIR062289: 06/22/89. Mintercreek Development. Response to Request for Information from Mintercreek Development. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI NMHSAMM7RIR052289: 05/22/89. Samson Marine. Response to Request for Information from Samson Marine. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC NMHSAMM1SNL062193: 06/21/93. EPA. Conditional release of liability. Document type: Conditional Release of Liability. Enforcement quality: Document from agency/agents.

WASR Washington Department of Natural Resources

Party address:

Division of Aquatic Lands
Washington Department of Natural Resources
Olympia, WA 98504
(206) 586-9036

Contact persons:

Employee

Ron Teissere, Asst. Division Mgr.
Division of Aquatic Lands
Washington Dept. of Natural Resources
Olympia, WA 98504

PRP Status: A

Parcels Owned or Leased:

Address (Map No.) Parcel Number	Facility Name	Owner/ Tenant	Date
Head of Hylebos (all submerged lands)			
Submerged lands	Washington Department of Natural Resources	UK	UK
Mouth of Hylebos (all submerged lands)			
Submerged lands	Washington Department of Natural Resources	UK	UK

Summary of Evidence:

- No releases of problem chemicals or clearcut possessory interest in properties submerged by or adjacent to the Hylebos Waterway are documented in the files

The available site file and database do not document any clearcut ownership, lease, or other possessory interest in property in the tidal zone or submerged lands of the Hylebos Waterway by Washington Department of Natural Resources (WDNR). Documentation in the site file indicates that although the Washington Constitution asserts state ownership over the beds and shores of navigable waterways, the state apparently never owned the tideflat land from which the Hylebos Waterway was dredged in the early 1900s. The Pierce County Commercial Waterway District No. 1 acquired this land from private owners and dredged the waterway between 1915 and 1918, and transferred ownership of it to its successor, the Port of Tacoma, in 1959 (PRC HYWASR8TSR050793).

No evidence of releases of problem chemicals to the Hylebos Waterway attributable to WDNR is documented in the site file. Therefore, EPA provided WDNR a conditional release of liability (PRC HYWASR1CRL062193).

Corporate Issues: None

Administrative Actions:

Date	Document
4/24/89	General Notice Letter, WA Dept. of Natural Resources - GNL (PTI SPWASR1RIR062289)
4/24/89	Request for Information, WA Dept. of Natural Resources - RFI (PTI SPWASR1RIR062289)
6/21/93	Conditional Release of Liability, WA DNR (PRC HYWASR1CRL062193)

Descriptions of Documents Related to Washington Department of Natural Resources:

POLK POLK: City Directory. Document type: Directory - POLK or REIL. Enforcement quality: Unknown.

PTI MFMOOA1RIR052489: 05/24/89. Moorage Associates. Response to Request for Information from Moorage Associates. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI MIPUGR1RIR062689: 06/26/89. Puget Sound Plywood. Response to Request for Information from Puget Sound Plywood. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SIPORA1RIR-27C073189: 07/31/89. Port of Tacoma. Response to Request for Information from Port of Tacoma for Parcel 27C. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PTI SPWASR1RIR062289: 06/22/89. Washington Department of Natural Resources. Response to Request for Information from Washington Dept. of Natural Resources. Document type: Response to Request for Information. Enforcement quality: Documents supplied by PRPs/agents.

PRC HYWASR8TSR050793: 05/07/93. Westsearch Resources Co. Report on ownership of Hylebos Waterway submerged lands. Document type: Title Search Report. Enforcement quality: Document provided by agency/agents.

PRC HYWASR1CRL062193: 06/21/93. EPA. Conditional Release of Liability. Document type: Conditional Release of Liability. Enforcement quality: Document supplied by agency/agents.

CATEGORY B AND F PARTIES

Summary information about parties associated with the Hylebos Waterway that have been screened out of the PRP search is provided in table format in this Appendix. This table is organized alphabetically by the code of the name of the party screened out. By convention, PRP status category codes have been assigned by parcel number. Thus, in addition to providing the party name, this table identifies the parcels with which the party is associated, the PRP status category code assigned to each parcel, and the address associated with each parcel. The reason for assigning a party (and associated parcel) to a particular screened out category is provided as well. The following codes are used throughout the table:

Code	Description
A	PRP; received general notice letter (GNL) but screened out.
B	New party; screened out.
F	Original party; screened out during initial evaluation conducted in 1989.

POTENTIALLY RESPONSIBLE PARTY STATUS
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Acme Foundry	HYLEBOS	B	0321351031	2240 Taylor Way	No agency information
Acme Foundry	HYLEBOS	B	0321351032	2240 Taylor Way	No agency information
Acme Foundry	HYLEBOS	B	0321351043	Taylor Way	No agency information
Acology Oil	HYLEBOS	B	0321263003	1701 Alexander Avenue	Unable to locate
Acology Oil	HYLEBOS	B	0321352024	1701 Alexander Avenue	Unable to locate
Acology Oil	HYLEBOS	B	0321352002	1701 Alexander Avenue	Unable to locate
Acology Oil	HYLEBOS	B	0321352044	1701 Alexander Avenue	Unable to locate
Acology Oil	HYLEBOS	B	0321352053	1701 Alexander Avenue	Unable to locate
Admiral House Office Building	HEAD-HYL	F	0320018003	5224 12th St E	Business type-office building (1989 review)
APUTCO	HYLEBOS	B	0321361015	1622 Marine View Drive	No releases of problem chemicals
APUTCO	HYLEBOS	B	0321364044	1630 Marine View Drive	No releases of problem chemicals
APUTCO	HYLEBOS	B	0321364045	1630 Marine View Drive	No releases of problem chemicals
A & G Corrugated Box Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Aguri Boat Painting	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Alaska Coast Transport Inc.	HEAD-HYL	F	0320011083	5313-15 4th Street E.	Lack of available information (1989 review)
Alaska Coast Transport Inc.	HEAD-HYL	F	0320011084	5313-15 4th St E	Lack of available information (1989 review)
All Alaskan Seafood	HYLEBOS	B	2275200010	401 Alexander Avenue	Business type-seafood processor
All Alaskan Seafood	HYLEBOS	B	2275200510	709 Alexander	Business type-seafood processor
All Alaskan Seafood	HYLEBOS	B	2275200520	709 Alexander	Business type-seafood processor
Allied Building Components	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
Allied Building Components	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
Allied Building Components	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Allen, John	HYLEBOS	F	0321262061	2834 Marine View Drive	Lack of available information (1989 review)
Allied Door	HEAD-HYL	F	0320014040	5219 Pacific Hwy E.	Lack of available information (1989 review)
American Federal S & L Assoc.	HEAD-HYL	F	0420063041	1507 54th Avenue	Business type-savings & loan (1989 review)
American Industries, Inc.	HYLEBOS	B	0321351042	2116 Taylor Way	No agency information
American Marine Ind., Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
American President Lines	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
American Rock Wool Corp. (Also see USGI)	HYLEBOS	B	0321351006	2301 Taylor Way	No evidence of release (July 1992 review)
American Rock Wool Corp. (Also see USGI)	HYLEBOS	B	0321351026	2301 Taylor Way	No evidence of release (July 1992 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
American Reinforced Plastic Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Blair (July 1992 review)
American Savings & Loan	HEAD-HYL	F	0420063041	1507 54th Avenue	Business type-savings & loan (1989 review)
Amren, Earl W.	HEAD-HYL	F	0320013088	4415 Pacific Hwy E.	Lack of available information (1989 review)
Anchor House Offices	HEAD-HYL	F	0320018002	5308 12th St. E.	Business type-offices (1989 review)
Anchorage, Inc.	HYLEBOS	B	0321364023	1670 Marine View Drive	No evidence of release (July 1992 review)
Anderson, Grant and Diane	HYLEBOS	B	0321262047	4225 East 11th Street	Owner of 298 Marine View Dr. (Dent Doctor) (July 1992 review)
Annest, Leo MD. PS.	HEAD-HYL	F	0320013045	4405 Pacific Hwy E.	Lack of available information (1989 review)
Annest, Leo MD. PS.	HEAD-HYL	F	0320017003	15th Street E.	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320013124	Pacific Hwy	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320013125	Pacific Hwy	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320013126	Pacific Hwy & Goldau Road	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320017001	1240 Glenola Road	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320017002	15th Street E.	Lack of available information (1989 review)
Annest, Leo et al.	HEAD-HYL	F	0320017003	15th Street E.	Lack of available information (1989 review)
Aquila Sailboats	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information
Architectural Woods, Inc.	HYLEBOS	B	0321263014	1501 Taylor Way	No agency info.; business-type lumber sales
Architectural Woods, Inc.	HYLEBOS	B	0321263031	1501 Taylor Way	No agency info.; business-type lumber sales
Architectural Woods, Inc.	HYLEBOS	B	0321263032	1501 Taylor Way	No agency info.; business-type lumber sales
Arrowhead Electric Corp.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Art Morrison Race Car	HEAD-HYL	F	0320011034	5301 8th St. E	Lack of available information (1989 review)
Arts Repair and Rental	HEAD-HYL	F	0320011063	3803 Taylor Way E.	Lack of available information (1989 review)
Bagley & Sewell	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
Bagley & Sewell	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
Bagley & Sewell	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Bay Side Boat Sales	HYLEBOS	B	0321271096	4222 24 Marine View Drive	Screen out decision by EPA 12/15/92
Ballard Seafood, Inc.	HYLEBOS	B	0321264008	1801 Taylor Way	Business type-seafood
Bargrem, John H.	HEAD-HYL	F	0420063092	54th Avenue East	Lack of available information (1989 review)
Bay City Marine	HYLEBOS	B	2275200010	401 Alexander Avenue	No evidence of release. (July 1992 Review)
Bay Smelting Co.	HYLEBOS	B	0321262062	4110 East 11th	No agency information
Bay Smelting Co.	HYLEBOS	B	0321262136	4110 East 11th	No agency information
Bell Distributing	HYLEBOS	F	0321262021	Marine View Drive at South 11th	Lack of available information (1989 review)
Bell Distributing	HYLEBOS	F	0321262072	McMurray Rd.N.of Marine View Dr.	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Bell Distributing	HYLEBOS	F	0321262078	McMurray Rd.N.of Marine View Dr.	Lack of available information (1989 review)
Bell Distributing	HYLEBOS	F	0321262079	McMurray Rd.N.of Marine View Dr.	Lack of available information (1989 review)
Bellarmine Preparatory School	HYLEBOS	F	0321262078	McMurray Rd.N.of Marine View Dr.	Business type-school (1989 review)
Bellarmine Preparatory School	HYLEBOS	F	0321262079	McMurray Rd.N.of Marine View Dr.	Business type-school (1989 review)
B-Line Transport Co., Inc.	HYLEBOS	B	0321351031	2240 Taylor Way	No evidence of release (July 1992 review)
B-Line Transport Co., Inc.	HYLEBOS	B	0321351032	2240 Taylor Way	No evidence of release (July 1992 review)
B-Line Transport Co., Inc.	HYLEBOS	B	0321351043	Taylor Way	No evidence of release (July 1992 review)
B-Line Transport Co., Inc.	HYLEBOS	B	2275200230	3533 East 11th	No agency information
B-Line Transport Co., Inc.	HYLEBOS	B	2275200480	East 11th	No agency information
B-Line Transport Co., Inc.	HYLEBOS	B	2275200503	East 11th Street	No agency information
B-Line Transport Co., Inc.	HYLEBOS	B	2275200540	2539 East 11th Street	No agency information
Boat Repair & Haulout Services	HYLEBOS	B	0321271096	4222 24 Marine View Drive	Screen out decision by EPA 12/15/92
Bodhaine, Gary B. and Lavina	HEAD-HYL	F	0320013004	3901 Pacific Hwy E	Lack of available information (1989 review)
Bodhaine, Gary B. and Lavina	HEAD-HYL	F	0320013086	Near 3901 Pacific Hwy E	Lack of available information (1989 review)
Bornander, David & De Lee	HEAD-HYL	F	0420064166	6323 Pacific Hwy	Lack of available information (1989 review)
Broadcast House, Inc.	HEAD-HYL	F	0320013059	4501 Pacific Hwy E	Lack of available information (1989 review)
Brown, Arthur K. et al.	HEAD-HYL	F	0320013125	Pacific Hwy	Lack of available information (1989 review)
Brown, Elizabeth R. and Boardman (Brown) Lewis, Mary	HYLEBOS	B	0321264018	3542 Lincoln Avenue	(b) (6)
Brown, Elizabeth R. and Boardman (Brown) Lewis, Mary	HYLEBOS	B	0321264035	1901 Taylor Way	
Brown, Elizabeth R. and Boardman (Brown) Lewis, Mary	HYLEBOS	B	0321264051	3542 Lincoln Avenue	
Brown, Lennox and Boardman (Brown) Mary	HYLEBOS	B	0321264018	3542 Lincoln Avenue	
Brown, Lennox and Boardman (Brown) Mary	HYLEBOS	B	0321264035	1901 Taylor Way	
Brown, Lennox and Boardman (Brown) Mary	HYLEBOS	B	0321264051	3542 Lincoln Avenue	
Brown, Dr. Walter and/or Jennie Forbes Brown	HYLEBOS	B	0321264018	3542 Lincoln Avenue	
Brown, Dr. Walter and/or Jennie Forbes Brown	HYLEBOS	B	0321264035	3542 Lincoln Avenue	

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Brown, Dr. Walter and/or Jennie Forbes Brown	HYLEBOS	B	0321264051	3542 Lincoln Avenue	(b) (6)
Bud's Burgers	HYLEBOS	F	2275200330	3126, 3150 E. 11th St.	Business type-fast food restaurant (1989 review)
Burger King	HEAD-HYL	F	0320018008	4910 Pac. Hwy E/5107 Pac.Hwy	Business type-fast food restaurant
Burgi, Joseph M., Jr. & Better	HEAD-HYL	F	0320013135	Hwy 99 East & Goldaw Road	Lack of available information (1989 review)
Burnett, Lee H.	HEAD-HYL	F	0420064079	Hwy 99	Lack of available information (1989 review)
Busy Bee Industries	HYLEBOS	B	0321263014	1501 Taylor Way	Business type-seafood processor
Busy Bee Industries	HYLEBOS	B	0321263031	1501 Taylor Way	Business type-seafood processor
Busy Bee Industries	HYLEBOS	B	0321263032	1501 Taylor Way	Business type-seafood processor
Butcher, Floy	HYLEBOS	F	0321262033	Adjacent to 2915 Marine View Drive	Lack of available information (1989 review)
Butler, Clarence	HEAD-HYL	F	0320011036	5306 7th St E	Lack of available information (1989 review)
Butler, Clarence	HEAD-HYL	F	0320011052	5216 7th St E	Lack of available information (1989 review)
Butler, Clarence	HEAD-HYL	F	0320013054	12th St E	Lack of available information (1989 review)
Camp Manufacturing	HYLEBOS	B	0321262062	4110 East 11th	No agency information
Camp Manufacturing	HYLEBOS	B	0321262136	4110 East 11th	No agency information
Campbell, Eileen	HEAD-HYL	B	0420064074	6713 Pacific Hwy E.	Owner of Western Superior Structurals (July 1992 review)
Campbell, Eileen	HEAD-HYL	B	2750000120	6713 Pacific Hwy E.	Owner of Western Superior Structurals (July 1992 review)
Canron, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Carbide Manufacturing Co.	HYLEBOS	B	0321351006	2301 Taylor Way	No agency information
Carbide Manufacturing Co.	HYLEBOS	B	0321351026	2301 Taylor Way	No agency information
Cascade Custom Covers	HYLEBOS	B	0321262140	3001 Marine View Drive	No evidence of release (July 1992 review)
Cascade Timber Company	HYLEBOS	A	0321263030	1515 Taylor Way	No agency information
Cement Boat Manufacturing	HYLEBOS	B	0321262137	4106 East 11th	No agency information
Cement Boat Manufacturing	HYLEBOS	B	0321263025	Back of 4106 East 11th	No agency information
Centennial Flouring Mills	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
Centennial Flouring Mills	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
Centennial Flouring Mills	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Centennial Flouring Mills	HYLEBOS	B	0321264014	1501 Taylor Way	No agency information
Chambers Investment Company	HEAD-HYL	F	0420063037	1017 54th Avenue East	Business type-investment company (1989 review)
Chatfield Boat	HEAD-HYL	F	0320011070	5111 Marshall Ave. /4th Street	Lack of available information (1989 review)
Chatfield, Harry F.	HEAD-HYL	F	0320011070	5111 Marshall Ave. /4th Street	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Chemical Process Co.	HYLEBOS	B	0321263014	1501 Taylor Way	Unable to locate
Chemical Process Co.	HYLEBOS	B	0321263031	1501 Taylor Way	Unable to locate
Chemical Process Co.	HYLEBOS	B	0321263032	1501 Taylor Way	Unable to locate
Chemical Recovery Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Chevron USA, Inc.	HEAD-HYL	F	0320014100	5018 Pacific Hwy E	Lack of available information (1989 review)
Cheney Lumber Co.	HYLEBOS	B	0321364024	3825 Taylor Way	No evidence of release (July 1992 review)
Christel Construction	HYLEBOS	F	0321262010	McMurray Rd.N.of Marine View Dr.	Lack of available information (1989 review)
Christel Construction	HYLEBOS	F	0321262029	2840 Marine View Drive	Lack of available information (1989 review)
Christel Construction	HYLEBOS	F	0321262030	2838 Marine View Drive	Lack of available information (1989 review)
Christel Construction	HYLEBOS	F	0321262065	2810 Marine View Drive	Lack of available information (1989 review)
Christel Construction	HYLEBOS	F	0321262072	McMurray Rd.N.of Marine View Dr.	Lack of available information (1989 review)
Clapp, Evelyn	HYLEBOS	B	2275200502	East 11th & Alexander	No activity during ownership
Clapp, Evelyn	HYLEBOS	B	2275200532	11th & Alexander	No activity during ownership
Clapp, Norton & Mary	HYLEBOS	B	2275200510	709 Alexander	Lack of activity during ownership
Clapp, Norton & Mary	HYLEBOS	B	2275200520	709 Alexander	Lack of activity during ownership
Clark, Wallace and Edna	HYLEBOS	B	0321352002	1701 Alexander Avenue	Historical owner; no evidence of release during ownership
Clark, Wallace and Edna	HYLEBOS	B	0321352043	1701 Alexander Avenue	Historical owner; no evidence of release during ownership
Clark, Wallace and Edna	HYLEBOS	B	0321352044	1701 Alexander Avenue	Historical owner; no evidence of release during ownership
Clark, Wallace and Edna	HYLEBOS	B	0321352043	1701 Alexander Avenue	Screen out decision by EPA (July 1992 review)
Clay Art Center	HEAD-HYL	F	5215400190	4300 Block Pacific Hwy E	Lack of available information (1989 review)
CLK Yacht Crafters, Inc.	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information
Coast Aluminum Specialties	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Coast Engine & Equipment	HYLEBOS	B	2275200010	401 Alexander Avenue	No evidence of release during tenancy Screen out decision by EPA (July 1992 review)
Coast Aluminum Products	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Collins, James L. & Patricia	HEAD-HYL	F	8905000430	1210 Willow St.	Lack of available information (1989 review)
Collins, James L. & Patricia	HEAD-HYL	F	8905000440	Willow Street	Lack of available information (1989 review)
Collpitts Fabrication, Inc.	HYLEBOS	B	0321262138	4102 East 11th	No agency information
Collpitts Fabrication, Inc.	HYLEBOS	F	0321264018	Lincoln & Hylebos	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Commencement Bay Corrugated, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Blair (July 1992 review)
Comfort and Fleming	HEAD-HYL	F	0320013088	4415 Pacific Hwy E	Lack of available information (1989 review)
Conduff, Arthur D. & Aileen J.	HEAD-HYL	F	0320011063	3803 Taylor Way E.	Lack of available information (1989 review)
Conrad Corp.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Construction Specialties, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Country Estate Nursing Home	HEAD-HYL	F	0420062200	Off 54th	Business type-nursing home (1989 review)
Crittenden, Clifford W., Trustee	HYLEBOS	F	0321262026	3017 Marine View Drive	Lack of available information (1989 review)
Crowley Maritime	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Crown Machine Works	HYLEBOS	B	0321262137	4106 East 11th	No agency information
Crown Machine Works	HYLEBOS	B	0321263025	Back of 4106 East 11th	No agency information
Crown Zellerbach	HYLEBOS	B	0321262062	4110 East 11th	No agency information
Crown Zellerbach	HYLEBOS	B	0321262136	4110 East 11th	No agency information
Custom Iron	HYLEBOS	B	0321263030	1515 Taylor Way	No agency information
Custom Marine & Industrial Painting Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
DeeLees Cabbage Patch	HEAD-HYL	F	0420064166	6323 Pacific Hwy	Business type-toy store (1989 review)
Demo Dari Delux Drive In	HEAD-HYL	F	0420063102	5402, 5702, 5810 Pac. Hwy E.	Business type-fast food restaurant (1989 review)
Dental Mobile Home	HEAD-HYL	F	0420062213	505 54th Avenue East	Business type-dental mobile home (1989 review)
Dick Johnson's Garage	HEAD-HYL	F	0420064119	6708 Pacific Hwy East	Lack of available information (1989 review)
Dickson, Lige	HEAD-HYL	B	0000000007	4215 East-West Rd.	Transporter of slag; did not appear to choose disposal (July 1992 review)
Dimensional Systems	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Don Campbell's Quality Food Service	HEAD-HYL	F	0320014041	5211-15 Pacific Hwy East	Business type-food service (1989 review)
Don's Transmission	HEAD-HYL	F	0320013045	4405 Pacific Hwy E.	Lack of available information (1989 review)
Don's Transmission	HEAD-HYL	F	0320013122	Hwy 99	Lack of available information (1989 review)
Donut Shop	HEAD-HYL	F	0320014041	5211-15 Pacific Hwy East	Business type-donut shop (1989 review)
Doug's Auto Rebuild	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Drive In Hamburger Stand	HEAD-HYL	F	0320013135	Hwy 99 East & Goldaw Road	Business type-fast food restaurant (1989 review)
Eagle Marine Services	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Economy Steel Service	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Educators Manufacturing Co.	HYLEBOS	B	0321263035	401 Alexander Avenue	Business type-warehouse

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Educators Manufacturing Co.	HYLEBOS	B	0321353043	401 Alexander Avenue	Business type-warehouse
Educators Manufacturing Co.	HYLEBOS	B	0321352050	401 Alexander Avenue	Business type-warehouse
Educators Manufacturing Co.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	No evidence of release from this facility (July 1992 review)
Educators Manufacturing Co.	HYLEBOS	B	0321352052	1800 Alexander	No evidence of release from this facility (July 1992 review)
Educators Manufacturing Co.	HYLEBOS	B	0321352053	1851 Alexander Avenue	No evidence of a release from this facility (July 1992 review)
Educators Manufacturing Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Edwin Investment	HEAD-HYL	F	8905000390	Pacific Hwy E. & 47th	Lack of available information (1989 review)
Edwin Investment	HEAD-HYL	F	8905000520	Pacific Hwy & Willow Rd	Lack of available information (1989 review)
E. F. Hausman Co.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	(July 1992 review)
Electric Shop	HEAD-HYL	F	4055000110	5717 Pacific Hwy East	Lack of available information (1989 review)
Elkintar, Alfred and Anna F.	HYLEBOS	B	0321263016	1112 Taylor Way	Historical owner; no evidence of release during ownership
Elkintar, Alfred and Anna F.	HYLEBOS	B	2275200260	1112 Taylor Way	Historical owner; no evidence of release during ownership
Engineered Forest Products	HYLEBOS	B	0321263014	1501 Taylor Way	Unable to locate
Engineered Forest Products	HYLEBOS	B	0321263031	1501 Taylor Way	Unable to locate
Engineered Forest Products	HYLEBOS	B	0321263032	1501 Taylor Way	Unable to locate
Equipment Sales	HEAD-HYL	F	5395000050	3819 Taylor Way	Lack of available information (1989 review)
Ereco	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Executive Inn	HEAD-HYL	F	0420063102	5402, 5702, 5810 Pac. Hwy E.	Business type-motel
Faustug Marine	HYLEBOS	B	2275200510	709 Alexander	No evidence of release (July 1992 review)
Faustug Marine	HYLEBOS	B	2275200520	709 Alexander	No evidence of release (July 1992 review)
Feltrok Insulation Co.	HYLEBOS	B	0321351006	2301 Taylor Way	No agency information
Feltrok Insulation Co.	HYLEBOS	B	0321351026	2301 Taylor Way	No agency information
Fiberglass Manufacturing	HYLEBOS	B	0321262137	4106 East 11th	No agency information
Fiberglass Manufacturing	HYLEBOS	B	0321263025	Back of 4106 East 11th	No agency information
Fife Association	HEAD-HYL	F	4055000100	5715 Pacific Hwy East	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	0320014010	12th St. E.	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	0320014020	Pacific Hwy E.	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	0320014026	5011 Pacific Hwy E.	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Fife Business Park	HEAD-HYL	F	0320014075	5013 Pacific Hwy	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000650	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000660	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000670	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000680	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000690	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000700	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000810	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000820	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000830	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000840	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Business Park	HEAD-HYL	F	8905000850	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Fife Drug Store	HEAD-HYL	F	0320014029	5303 Pacific Hwy E	Business type-drug store (1989 review)
Fife, City of	HEAD-HYL	F	0320011007	Marshall Ave	Lack of available information (1989 review)
Fife, City of	HEAD-HYL	F	0320011078	54th Ave. & 8th Street	Lack of available information (1989 review)
Fife, City of	HEAD-HYL	F	0320013121	Access 44th Street	Lack of available information (1989 review)
Fife, City of	HEAD-HYL	F	0320014042	5204 Pacific Hwy E & 52nd Ave.	Lack of available information (1989 review)
Fife, City of	HEAD-HYL	F	0320014084	12th St. E.	Lack of available information (1989 review)
Fife, City of	HEAD-HYL	F	0420062169	Off 8th Street East & 62nd	Lack of available information (1989 review)
Fife Grange	HEAD-HYL	F	9315000010	5719 15th Street East	Lack of available information (1989 review)
Fife Mobile Homes	HEAD-HYL	F	0420063022	6119 Pacific Hwy East	Business type-mobile homes (1989 review)
Fife Park Limited Partnership	HEAD-HYL	F	0420063007	1112 62nd Avenue	Lack of available information (1989 review)
Fife Professional Building	HEAD-HYL	F	0320013009	Hwy 99 & 46th	Business type-office building (1989 review)
Fife Square	HEAD-HYL	F	0320014049	1502 54th Ave. East	Lack of available information (1989 review)
Fife Trust	HEAD-HYL	F	0320013126	Pacific Hwy & Goldau Road	Lack of available information (1989 review)
Firesafe Corporation	HEAD-HYL	B	0420063037	1017 54th Avenue East	On Hylebos Creek
(b) (6)	HEAD-HYL	F	0420064027	Pacific Hwy East	Lack of available information (1989 review)
Flagship-Bob's Pier	HYLEBOS	F	2275200400	3320 East 11th	Business type-restaurant (1989 review)
Fletcher Oil, Inc. (aka F.O.F., Inc.; F.O. Fletcher)	HYLEBOS	F	2275200531	801 Alexander - Tacoma	Lack of available information (1989 review)
Foreign Traders, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	Business type-import/export
Foss Maritime	HYLEBOS	F	0321262015	3600 Marine View Drive	Lack of available information (1989 review)
Foss Maritime	HYLEBOS	F	8950200403	4700 Marine View-Land Only	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
(b) (6)	HEAD-HYL	F	0420063093	1009 54th Avenue East	Lack of available information (1989 review)
	HYLEBOS	B	0321271096	4026 Marine View Drive	Historical owner; no evidence of release during ownership
Freeway Containers, Inc.	HYLEBOS	B	0321263003	1701A Alexander Avenue	Business type-storage
Freeway Containers, Inc.	HYLEBOS	B	0321263024	1701A Alexander Avenue	Business type-storage
Freeway Containers, Inc.	HYLEBOS	F	0321352002	1701A Alexander	Lack of available information (1989 review)
Freeway Trailers	HEAD-HYL	F	0320013092	12th & 46th	Lack of available information (1989 review)
Freeway Trailers	HYLEBOS	F	0320013091	12th & 46th	Lack of available information (1989 review)
Freeway Trailers	HYLEBOS	F	0320017007	12th & 46th	Lack of available information (1989 review)
Freeway Trailers	HYLEBOS	F	0320017008	12th & 46th	Lack of available information (1989 review)
Florist & Retail/German Deli	HEAD-HYL	F	0320014095	5121 54th Ave. East	Business type-florist & deli (1989 review)
Garner Trucking	HEAD-HYL	B	0000000027	Porter Way (dummy code)	On Hylebos Creek
General Metals Inc.	HYLEBOS	A	0321362051	1883 Marine View Drive	Sent a GNL for this property, but not associated with this property
General Petroleum Products	HYLEBOS	B	02275200510	721 Alexander Avenue	Historical ownership; no evidence of release during ownership
General Petroleum Products	HYLEBOS	B	02275200520	721 Alexander Avenue	Historical ownership; no evidence of release during ownership
Girard Custom Coaters	HEAD-HYL	F	0420063012	59th & 12th	Lack of available information (1989 review)
Gitt Brothers	HYLEBOS	B	0000000005	1537 Marine View Drive	Predecessor of Tacoma Bark (July 1992 review)
Glacier Sand & Gravel Co.	HYLEBOS	B	0321364037	3601 Taylor Way	Former name of Lone Star Northwest (July 1992 review)
Golden Rule Motel	HEAD-HYL	F	0420064107	6814 Pacific Hwy East	Business type-motel (1989 review)
Gordon, Glen A. & Connie V.	HEAD-HYL	F	0320011016	54th & 4th St E	Lack of available information (1989 review)
Gordon, Glen A. & Connie V.	HEAD-HYL	F	0320011017	502 54th	Lack of available information (1989 review)
Gordon, Glen A. & Connie V.	HEAD-HYL	F	0320011031	502 54th	Lack of available information (1989 review)
Gordon, Glen A. & Connie V.	HEAD-HYL	F	0320011037	502 54th	Lack of available information (1989 review)
Gordon, Glen A. & Connie V.	HEAD-HYL	F	0320011080	502 54th	Lack of available information (1989 review)
Gospel Center Church of God in Christ	HEAD-HYL	F	0420064172	1051 Fife Heights	Business type-church (1989 review)
Gray, Neil D.	HYLEBOS	F	0321262055	Marine View Dr.W. of McMurray Rd.	Lack of available information (1989 review)
Grinnel Corporation	HEAD-HYL	B	0320014052	1106 54th Ave. E	On Hylebos Creek
Grinnel Corporation	HEAD-HYL	B	0320014087	1106 54th Ave E	On Hylebos Creek

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Gus, Leslie, August L. & Martha	HEAD-HYL	F	0420063094	Pacific Hwy & 58th Street	Lack of available information (1989 review)
H.A. Keil	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Hafsahl, Harold	HEAD-HYL	F	0320013087	4419 Pacific Hwy E	Lack of available information (1989 review)
Haleva, Samuel & Ruth	HEAD-HYL	F	0420062200	Off 54th	Lack of available information (1989 review)
Hanks, Joseph L.	HEAD-HYL	F	0320018004	5210 12th St E	Lack of available information (1989 review)
Hanson Manufacturing	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Harbor Services, Inc.	HYLEBOS	B	0321253039	1950 Marine View Drive	No evidence of release (July 1992 review)
Harbor Services, Inc.	HYLEBOS	B	0321364045	1622 Marine View Drive	No agency information
Harison, Kate	HYLEBOS	B	0321352052	1701 Alexander Avenue	Historical owner; no evidence of release during ownership
Harison, Kate	HYLEBOS	B	0321352053	1851 Alexander Avenue	Historical owner; no evidence of release during ownership
Hart Construction Co.	HYLEBOS	B	0321364045	1622 Marine View Drive	No agency information
Hart Construction Co.	HYLEBOS	B	2275200220	3536 East 11th	No agency information
Hausermon, Inc.	HYLEBOS	B	0321263035	2000 Taylor Way	No evidence of release during ownership (July 1992 review)
Hausermon, Inc.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	No evidence of release during ownership (July 1992 review)
Hebert, David J. & Laura	HYLEBOS	F	2275200330	3126, 3150 E. 11th St.	Lack of available information (1989 review)
Hebert, David J. & Laura	HYLEBOS	F	2275200350	3150 East 11th Street	Lack of available information (1989 review)
Hebert, David J. & Laura	HYLEBOS	F	2275200410	3340 East 11th	Lack of available information (1989 review)
Heiberg, Myron	HEAD-HYL	F	0321361011	5324 12th Street NE	Lack of available information (1989 review)
Heimbigner, Carol S.	HYLEBOS	F	2275200400	3320 East 11th	Lack of available information (1989 review)
Heimbigner, Carol S.	HYLEBOS	F	2275200410	3340 East 11th	Lack of available information (1989 review)
Hendricks, Betty J.	HEAD-HYL	F	4055000110	5717 Pacific Hwy East	Lack of available information (1989 review)
Hestand, Merle J.	HEAD-HYL	F	0320011039	Wright Road	Lack of available information (1989 review)
H & H Diesel	HEAD-HYL	B	0420053065	Porter Way	On Hylebos Creek
Hibbard & Stewart Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Hodsdon, Geoffrey et al.	HEAD-HYL	F	0320018001	5308 12th St E	Lack of available information (1989 review)
Hodsdon, Geoffrey et al.	HEAD-HYL	F	0320018002	5308 12th St. E.	Lack of available information (1989 review)
Hogan, Chester A.	HEAD-HYL	F	0320125007	Vacant Land between Wendys and M.	Lack of available information (1989 review)
Hogan, Chester A.	HEAD-HYL	F	0320125008	5016 Pacific Hwy E	Lack of available information (1989 review)
Hogan, Chester A.	HEAD-HYL	F	0320125009	5002 Pacific Hwy E	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Holiday Garment Co., Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Holsinger, Roland	HYLEBOS	F	0321262011	Browns Point Boulevard	Lack of available information (1989 review)
Homesteads Incorporated	HEAD-HYL	F	0420064055	Pacific Hwy East	Lack of available information (1989 review)
Homesteads Incorporated	HEAD-HYL	F	0420064107	6814 Pacific Hwy East	Lack of available information (1989 review)
Hoss Trucking	HYLEBOS	B	0321264003	2500 Block of Marine View Drive	No agency information
Hoss Trucking	HYLEBOS	B	0321264010	Marine View Drive	No agency information
Hoss Trucking	HYLEBOS	B	0321264032	Marine View Drive	No agency information
Hougardy, Phillis	HYLEBOS	B	0321262140	3001 Marine View Drive	Reason unknown
Howard, Gilbert	HEAD-HYL	B	0420064074	6713 Pacific Hwy East	Donna Howard's (b) (6) (July 1992 review)
Howard, Gilbert	HEAD-HYL	B	2750000120	6713 Pacific Hwy East	Donna Howard's (b) (6) (July 1992 review)
Hunt, David A. & Jane K.	HYLEBOS	F	0321262025	3103 Marine View Drive	Lack of available information (1989 review)
Hunt, David A. & Jane K.	HYLEBOS	F	0321266005	4130 East 11th	Lack of available information (1989 review)
Hy Design	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Hylebos Boat Haven	HYLEBOS	B	0321253039	1950 Marine View Drive	No evidence of release; (July 1992 review) Ron and Brad Oline responded for Hylebos Boat Haven in their RFI responses.
Hylebos Boat Haven	HYLEBOS	B	0321362003	1800 Marine View Drive	No evidence of release; (July 1992 review) Ron and Brad Oline responded for the the Hylebos Boat Haven.
Hylebos Boat Haven	HYLEBOS	B	0321362048	1800 Marine View Drive	No evidence of release; (July 1992 review) Don and Brad Oline responded for the Hylebos Boat Haven.
Hylebos Properties, Inc.	HYLEBOS	B	0321263014	1501 Taylor Way	Historical owner; no evidence of release during ownership
Hylebos Properties, Inc.	HYLEBOS	B	0321263031	1501 Taylor Way	Historical owner; no evidence of release during ownership
Hylebos Properties, Inc.	HYLEBOS	B	0321263032	1501 Taylor Way	Historical owner; no evidence of release during ownership
Indian House Smoke Shop	HEAD-HYL	F	4055000071	5511 Pacific Hwy East	Business type-smoke shop (1989 review)
Industrial Controls & Machines, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information

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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Industrial Mineral Products	HYLEBOS	B	0321262009	4210 East 11th	No evidence of release during tenancy (July 1992 review)
Industrial Mineral Products	HYLEBOS	B	2275200140	4000 East 11th	No evidence of release during tenancy (July 1992 review)
Industrial Mineral Products	HYLEBOS	B	2275200160	3624 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Industrial Mineral Products	HYLEBOS	B	2275200170	3600 Block of Marine View Drive	No evidence of release during tenancy (July 1992 review)
Industrial Mineral Products	HYLEBOS	B	2275200180	3700 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Industrial Mineral Products	HYLEBOS	B	2275200190	4000 East 11th	No evidence of release during tenancy (July 1992 review)
Industrial Underwater Services	HYLEBOS	B	0321263011	3906 East 11th	No evidence of release (July 1992 review)
Industrial Underwater Services	HYLEBOS	B	0321263012	3906 East 11th	No evidence of release (July 1992 review)
Industrial Underwater Services	HYLEBOS	B	2275200210	3906 East 11th	No evidence of release (July 1992 review)
I.W.Johnson Machine Works, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	Screen out decision by EPA (July 1992 review)
J.B. Gottstein & Co., Inc.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	Business type-warehouse
Jehovah's Witnesses	HEAD-HYL	F	0420064172	1051 Fife Heights	Business type-Jehovah's Witnesses (1989 review)
Jensen Donald F., Paul D., and Maril	HEAD-HYL	F	0420064060	6411 Pacific Hwy East	Lack of available information (1989 review)
Jensen, Ivan	HEAD-HYL	F	0320014032	5121 Pacific Hwy E	Lack of available information (1989 review)
Jensen, Ivan	HEAD-HYL	F	0320014095	5121 54th Ave. East	Lack of available information (1989 review)
Jensen, Ivan	HEAD-HYL	F	0320014096	Pacific Hwy E	Lack of available information (1989 review)
Jesse, Darrell W. & Anne C.	HEAD-HYL	F	0320011028	Wright Road	Lack of available information (1989 review)
Jesse, Darrell W. & Anne C.	HEAD-HYL	F	0320011033	5225 7th Street E	Lack of available information (1989 review)
Jesse, Darrell W. & Anne C.	HEAD-HYL	F	0320011052	5216 7th St E	Lack of available information (1989 review)
Jesse, Darrell W. & Anne C.	HEAD-HYL	F	0320011053	7th Street E	Lack of available information (1989 review)
Jesse Engineering Co.	HEAD-HYL	F	0320011033	5225 7th Street E	Lack of available information (1989 review)
Jesse Engineering Co.	HEAD-HYL	F	0320011053	7th Street E	Lack of available information (1989 review)
Jet Auto Wrecking	HEAD-HYL	F	0320013004	3901 Pacific Hwy E	Lack of available information (1989 review)
Jet Truck Parts Inc.	HEAD-HYL	F	0320013077	Pacific Hwy E	Lack of available information (1989 review)
Jet Truck Parts Inc.	HEAD-HYL	F	0320013086	Near 3901 Pacific Hwy E	Lack of available information (1989 review)
J & G Marine Supply	HYLEBOS	B	0321364022	1690 Marine View Drive	No agency information

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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Jim Blaine Company	HEAD-HYL	F	0320013059	4501 Pacific Hwy E	Lack of available information (1989 review)
Joe Hall Construction, Inc.	HEAD-HYL	F	0420063013	1317 54th Avenue East	Lack of available information (1989 review)
John Snedden	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Johnson, Jack W. et al.	HEAD-HYL	F	0320013009	Hwy 99 & 46th	Lack of available information (1989 review)
Johnson, Race and Wekell	HYLEBOS	B	0321352044	1701 Alexander Avenue	Historical owner; no evidence of release during ownership
Johnson, Richard A.	HEAD-HYL	F	0420064119	6708 Pacific Hwy East	Lack of available information (1989 review)
Keller's Sandblasting and Gunite Const.	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
Keller's Sandblasting and Gunite Const.	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
Keller's Sandblasting and Gunite Const.	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Kentucky Fried Chicken of Tacoma	HEAD-HYL	F	0320018006	Pacific Hwy E.	Business type-fast food restaurant (1989 review)
Kewanee Oil Co.	HYLEBOS	B	0321264005	2602 Marine View Drive	Screen out decision by EPA (July 1992 review)
Kewanee Oil Co.	HYLEBOS	B	0321264029	2602 Marine View Drive	Screen out decision by EPA (July 1992 review)
Kiewit Construction	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Kiesling, Laura	HEAD-HYL	B	0000000003	5403 Pendle Lease Road	No evidence of release (July 1992 review); Prior owner of Coski Landfill property
King Clam	HEAD-HYL	F	0320014056	1112 54th Ave E.	Lack of available information (1989 review)
KMO/Office	HEAD-HYL	F	0320013059	4501 Pacific Hwy E	Business type-offices (1989 review)
Knapp Boat Building Co.	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information
Latimer-Goodwin Chemical	HYLEBOS	B	0321351042	2116 Taylor Way	No agency information
Le Ponis, Frank	HEAD-HYL	F	0420063022	6119 Pacific Hwy East	Lack of available information (1989 review)
Le Ponis, Frank	HEAD-HYL	F	4055000072	Pacific Hwy East	Lack of available information (1989 review)
Levee, Robert	HYLEBOS	F	2275200440	East 11th & Taylor	Lack of available information (1989 review)
Levy, Robert E.	HYLEBOS	F	2275200440	East 11th & Taylor	Lack of available information (1989 review)
Lewis, Bessie	HYLEBOS	B	0321262022	2930 Marine View Drive	Lack of activity during ownership
Lewis, Bessie	HYLEBOS	B	0321262087	2928 Marine View Drive	Lack of activity during ownership
Lewis, Mary Boardman Brown	HYLEBOS	B	0321264018	3502 Lincoln Avenue	(b) (6)
Lewis, Mary Boardman Brown	HYLEBOS	B	0321264035	1901 Taylor Way	
Lewis, Mary Boardman Brown	HYLEBOS	B	0321264037	1901 Taylor Way	

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Lewis, Mary Boardman Brown	HYLEBOS	B	0321264050	1901 Taylor Way	(b) (6)
Lewis, Mary Boardman Brown	HYLEBOS	B	0321264051	1901 Taylor Way	
Lewis, Patrick	HYLEBOS	B	0321264037	2505 Marine View Drive	Historical owner; no evidence of release during ownership
Lewis, Patrick	HYLEBOS	B	0321264050	2505 Marine View Drive	Historical owner; no evidence of release during ownership
Lift Truck Sales & Service	HYLEBOS	B	0321263027	1225 Alexander Avenue	No evidence of release during tenancy (July 1992 review)
Lift Truck Sales & Service	HYLEBOS	B	2275200240	1200 Alexander	No evidence of release during tenancy (July 1992 review)
Lilyblad Petroleum c/o Clean Care	MTH-HYLB	B	2275200501	901 Alexander Avenue	Reason unknown
Lindal Cedar Homes (aka Justus Cedar Homes)	HYLEBOS	B	0321263035	2000 Taylor Way	Historical owner; no evidence of release during ownership
Lindal Cedar Homes (aka Justus Cedar Homes)	HYLEBOS	B	0321351046	2000 Taylor Way	Historical owner; no evidence of release during ownership
Little Leaf Tavern	HEAD-HYL	F	0420063102	5402, 5702, 5810 Pac.Hwy E.	Business type-tavern (1989 review)
Lot 4 Partnership	HEAD-HYL	F	0320017004	15th Street E.	Lack of available information (1989 review)
Lot 4 Partnership	HEAD-HYL	F	0320018012	Pacific Hwy E	Lack of available information (1989 review)
L-P Products, Inc.	HEAD-HYL	B	0321351041	2901 Taylor Wy/3009 Taylor Wy	Reason unknown
Luce, Kenyon E. et al	HEAD-HYL	F	9315000070	1409 54th Avenue East	Lack of available information (1989 review)
Luppino, Nat & Sally	HEAD-HYL	F	0320011035	5305 7th St. E.	Lack of available information (1989 review)
Lynott, Frank	HYLEBOS	B	0321361800	East Marine View Drive	Unable to locate
Lynott, Frank	HYLEBOS	B	0321361801	East Marine View Drive	Unable to locate
Magnuson, B.R. and Inez and Deyo, Elwin and Marjorie	HYLEBOS	B	0321352002	1701 Alexander Avenue	Historical owners; no evidence of release during ownership
Magnuson, B.R. and Inez and Deyo, Elwin and Marjorie	HYLEBOS	B	0321352044	1701 Alexander Avenue	Historical owners; no evidence of release during ownership
Manke Lumber Co., Inc.	HYLEBOS	F	0321361000	West of 5403 Pendle Rd.	Lack of available information (1989 review)
Manke Lumber Co., Inc.	HYLEBOS	F	0321361004	East Marine View Drive	Business type-parking lot
Manke Lumber Co., Inc.	HYLEBOS	F	0321361012	1800 Alexander	Lack of available information (1989 review)
Manke Lumber Co., Inc.	HYLEBOS	F	0321361030	5323 12th Street NE	Lack of available information (1989 review)
Manza, Rocco and E.J. Zarelli	HEAD-HYL	F	0320014049	1502 54th Ave. East	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Marblique Enterprises, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No evidence of release during tenancy (July 1992 review)
Marine Technical Services	HYLEBOS	B	0321264056	2218 Marine View Drive	No agency information
Martinolich Ship Building	HYLEBOS	B	0321264056	2218 Marine View Drive	No agency information
Marvin, George	HYLEBOS	B	0321264054	1621 Taylor Way	Unable to locate
Marvin's Tank Farm	HYLEBOS	B	2275200200	2628 Marine View Drive	No agency information for 2638 Marine View Drive
Marvin's Tank Farm	HYLEBOS	B	2275200201	2628 Marine View Drive	No agency information for 2638 Marine View Drive
Maritime Business Park	HEAD-HYL	F	0320018001	5308 12th St E	Business type-business park (1989 review)
Maritime Business Park	HEAD-HYL	F	0320018004	5210 12th St E	Business type-business park (1989 review)
Maywood Pine Corp.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
McClean, Hugh P.	HYLEBOS	F	0321253002	25th Street NE	Lack of available information (1989 review)
McLean Company	HYLEBOS	F	0321253002	25th Street NE	Lack of available information (1989 review)
McMillan Piper	HYLEBOS	B	2275200501	901 Alexander Avenue	No evidence of release (July 1992 review)
McMillan Piper	HYLEBOS	B	2275200531	801 Alexander	No evidence of release (July 1992 review)
McPlank, Inc.	HYLEBOS	B	0321351042	2116 Taylor Way	No agency information
Meaker, John E.	HYLEBOS	F	4705000060	Marine View Drive	Lack of available information (1989 review)
Menasha Corp.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Mermaid Industries	HYLEBOS	B	0321264008	1801 Taylor Way	Business type-Mermaid Industries
Milgard Tempering	HEAD-HYL	B	0320014086	1010 54th Ave. E	Separate facility accoc. w/ Milgard Mfg at 1010 54th Avenue (July 1992 review)
Miller	HYLEBOS	F	0321264014	2217 Marine View Drive	Lack of available information (1989 review)
Miller, James C. & Donna et al.	HEAD-HYL	F	0420067005	Pacific Hwy East	Lack of available information (1989 review)
Miller, James C. & Donna et al.	HEAD-HYL	F	0420067006	Pacific Hwy West of 65th	Lack of available information (1989 review)
Miller, James C. & Donna et al.	HEAD-HYL	F	0420067007	Pacific Hwy West of 65th	Lack of available information (1989 review)
Miller, James C. & Donna et al.	HEAD-HYL	F	0420067008	Pacific Hwy West of 65th	Lack of available information (1989 review)
Miller, Janice Grace	HYLEBOS	F	0321264014	2217 Marine View Drive	Lack of available information (1989 review)
Miller Livestock Co.	HYLEBOS	B	0321263030	1515 Taylor Way	Screen out decision by EPA (July 1992 review)
Milwaukee Boom Co.	HYLEBOS	B	0321351041	2901, 3009 Taylor Way	No activity during ownership (prior to 1957)
Mitsubishi International Corp.	HEAD-HYL	B	0000000004	2515 Alexander Ave.	No agency information
Mitsubishi International Corp.	HEAD-HYL	B	0320011075	Marshall Ave & East-West Road	No agency information
Mitsubishi International Corp.	HYLEBOS	B	0321364017	1602 Marine View Drive	No agency information

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Mitsubishi International Corp.	HYLEBOS	B	0321364023	1670 Marine View Drive	No agency information
Mitsubishi International Corp.	HYLEBOS	B	0321364026	1600 East Marine View Dr.	No agency information
M.L.D. Inc.	HEAD-HYL	F	0320018007	Pacific Hwy	Lack of available information (1989 review)
Mobile Home Sales	HEAD-HYL	F	4055000072	Pacific Hwy East	Business type-mobile home sales (1989 review)
Mobil Oil Corporation	HEAD-HYL	F	4055000010	5405 Pacific Hwy	Lack of available information (1989 review)
Mobil Oil Corporation	HEAD-HYL	F	4055000020	5405 Pacific Hwy East	Lack of available information (1989 review)
Mobil Oil Corporation	HEAD-HYL	F	4055000030	5405 Pacific Hwy East	Lack of available information (1989 review)
Mobil Oil Corporation	HEAD-HYL	F	4055000040	5405 Pacific Hwy	Lack of available information (1989 review)
Mobil Oil Corporation	HEAD-HYL	F	4055000072	Pacific Hwy East	Lack of available information (1989 review)
Monahan, V.C.	HYLEBOS	B	0321351042	2116 Taylor Way	Unable to locate
Monahan, V.C.	HYLEBOS	B	0321362046	3401 Taylor Way	Unable to locate
Moore's Photographer	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Morrie's Cycle Shop, Inc.	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Murray Pacific Corp. (bought Pan Pacific 5/72)	HYLEBOS	F	0321264018	Lincoln & Hylebos	Lack of available information (1989 review)
Mutual Fir Column Co.	BLAIR	B	021263035	2000 Taylor Way	Historical owner; no evidence of release
(Lindal Cedar Homes)	BLAIR	B	0321351046	2000 Taylor Way	at time of ownership. Currently business is prefabricated houses.
Nalley's Fine Foods	HYLEBOS	B	2275200010	401 Alexander Avenue	Screen out decision by EPA (July 1992 review)
National Auto Parts	HEAD-HYL	F	0320014040	5219 Pacific Hwy E.	Lack of available information (1989 review)
Nicholson Engineering Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Blair (July 1992 review)
Nilsen Fibers	HYLEBOS	B	2275200260	1112 - 1114 Taylor Way	Unable to locate
Nordlund, Norman A.& Phylis M.	HYLEBOS	B	0321253039	1950 Marine View Drive	Lack of available information
North Pacific Plywood	HYLEBOS	B	0321364045	1622 Marine View Drive	Lack of information
Northern Line Machine & Engineering	HYLEBOS	B	0321361800	1840 Marine View Drive	No agency information
Northern Line Machine & Engineering	HYLEBOS	B	0321361801	1840 Marine View Drive	No agency information
Northwest Container Corporation	HYLEBOS	B	0321263003	1701A Alexander	Warehouse
Northwest Container Corporation	HYLEBOS	B	0321263024	1701A Alexander	Warehouse
Northwest Container Corporation	HYLEBOS	B	0321352002	1701A Alexander	Warehouse
Northwest Fruit & Produce	HEAD-HYL	F	0320011035	5305 7th St. E.	Business type-fruit and produce (1989 review)
Office Building	HEAD-HYL	F	0320013087	4419 Pacific Hwy E	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Office Building	HEAD-HYL	F	8905000251	4695 Hwy 99	Lack of available information (1989 review)
Office Building	HEAD-HYL	F	9315000070	1409 54th Avenue East	Lack of available information (1989 review)
Oline, Don	HYLEBOS	F	0321262082	North of 2909 McMurray Road	Lack of available information (1989 review)
Oline, Richard A. & Dorothy M.	HYLEBOS	F	0321264067	2224 Marine View Drive	Lack of available information (1989 review)
Oline, Richard A. & Dorothy M.	HYLEBOS	F	0321264068	2224 Marine View Drive	Lack of available information (1989 review)
Oline, Brad et al.	HEAD-HYL	F	5395000050	3819 Taylor Way	Lack of available information (1989 review)
Oline, Brad et al.	HEAD-HYL	F	5395000060	3819 54th Ave E	Lack of available information (1989 review)
Oline, Brad et al.	HYLEBOS	F	0321362054	1650 Marine View Drive	Lack of available information (1989 review)
Olson, Larry & Irene	HEAD-HYL	F	0420064155	6307 Pacific Hwy	Lack of available information (1989 review)
One-Way Associates	HYLEBOS	B	0321262009	4210 East 11th	No agency information
One-Way Associates	HYLEBOS	B	2275200140	4000 East 11th	No agency information
One-Way Associates	HYLEBOS	B	2275200160	3624 Marine View Drive	No agency information
One-Way Associates	HYLEBOS	B	2275200170	3600 Block of Marine View Drive	No agency information
One-Way Associates	HYLEBOS	B	2275200180	3700 Marine View Drive	No agency information
One-Way Associates	HYLEBOS	B	2275200190	4000 East 11th	No agency information
Oregon Industrial Leasing Corporation	HEAD-HYL	F	0320011034	5301 8th St. E	Lack of available information (1989 review)
Ostling, Stephen H. & Angela D.	HEAD-HYL	F	0420063019	5803 Pacific Hwy East	Lack of available information (1989 review)
Ostling, Stephen H. & Angela D.	HEAD-HYL	F	6605000060	5803 Pacific Hwy East	Lack of available information (1989 review)
Ostling, Stephen H. & Angela D.	HEAD-HYL	F	6605000070	5803 Pacific Hwy East	Lack of available information (1989 review)
Owens-Corning Fiberglass	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Pace, Edward et ux, Parker, Ryker et ux	HYLEBOS	F	0321361029	North of Hylebos	Lack of available information (1989 review)
Pacific Cam	HEAD-HYL	F	0320011024	601 53rd Ave. E	Lack of available information (1989 review)
Pacific Western Construction, Inc.	HYLEBOS	B	2275200220	3536 East 11th	No agency information
Pacific Johnson Construction Co.	HYLEBOS	F	0321264067	2224 Marine View Drive	Lack of available information (1989 review)
Pacific Johnson Construction Co.	HYLEBOS	F	0321264068	2224 Marine View Drive	Lack of available information (1989 review)
Pacific Hide & Fur	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Pacific Marine Industrial Chemical	HYLEBOS	B	0321263030	1515 Taylor Way	No agency information
Pacific National Bank of Washington	HEAD-HYL	F	0420064041	1427 62nd Avenue East & Pac.Hwy	Business type-bank (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Pacific National Bank of Washington	HEAD-HYL	F	0420064129	1427 62nd Ave. East & Pacific Hwy	Business type-bank (1989 review)
Pacific Northwest Bell	HEAD-HYL	F	0420064041	1427 62nd Ave. East & Pacific Hwy	Lack of available information (1989 review)
Pacific Northwest Bell	HEAD-HYL	F	0420064129	1427 62nd Ave. East & Pacific Hwy	Lack of available information (1989 review)
Pacific Northwest Processing	HYLEBOS	B	0321363021	3003 Taylor Way	Business type-rendering plant
Pacific Northwest Processing	HYLEBOS	B	0321363028	3003 Taylor Way	Business type-rendering plant
Pacific Northwest Terminals	HEAD-HYL	B	0321361004	East Marine View Drive	Business Type-Rendering Plant (formerly FORE)
Pacific Northwest Terminals	HYLEBOS	F	0321361004	East Marine View Drive	Business type-parking lot
Pacific Sea Products	HEAD-HYL	F	0320017001	1240 Glenola Road	Lack of available information (1989 review)
Palzer, Chris & Cathy	HYLEBOS	F	0321262056	3121 Marine View Drive	Lack of available information (1989 review)
Park, Ryker Rodney et al.	HYLEBOS	F	0321361028	North of Hylebos	Lack of available information (1989 review)
Parker Refrigeration Service	HEAD-HYL	F	0320014066	1108 54th Ave. E.	Lack of available information (1989 review)
Parker Refrigeration Service	HEAD-HYL	F	0320014067	1108 54th Ave. E	Lack of available information (1989 review)
(b) (6)	HEAD-HYL	F	0320014066	1108 54th Ave. E.	Lack of available information (1989 review)
	HEAD-HYL	F	0320014067	1108 54th Ave. E	Lack of available information (1989 review)
	HYLEBOS	B	0321262087	2928 Marine View Drive	Owner of 4225 E. 11th; former Dent Doctor property (July 1992 review)
(b) (6)	HYLEBOS	F	0321261013	2909 Marine View Drive	Lack of available information (1989 review)
	HYLEBOS	F	0321262028	2909 Marine View Drive	Lack of available information (1989 review)
Pacific Western Construction	HYLEBOS	B	2275200220	3536 East 11th	No agency information
Paxport Mills Inc.	HYLEBOS	B	0000000010	1405 Marine View Dr.	No evidence of release (July 1992 review)
PCI Corp.	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information
PDQ Deli & Le Club	HEAD-HYL	F	0320018005	Pacific Hwy	Business type-deli (1989 review)
Port Deli & Restaurant Office	HYLEBOS	F	0321266005	4130 East 11th	Business type-restaurant/office (1989 review)
(b) (6)	HEAD-HYL	F	0320014050	1124 54th Ave. E. & 12th St.	Lack of available information (1989 review)
	HEAD-HYL	F	0320014091	12th Street	Lack of available information (1989 review)
	HYLEBOS	B	0321263030	1515 Taylor Way	No evidence of release (July 1992 review)
	HYLEBOS	F	0321361026	1720 Marine View Drive	Lack of available information (1989 review)
	HYLEBOS	F	2275200420	3340 East 11th	Lack of available information (1989 review)
Petro Processors, Inc.	HYLEBOS	B	0321352050	1701 - 1707 Alexander Avenue	Unable to locate
Petro Processors, Inc.	HYLEBOS	B	0321352052	1701 - 1707 Alexander Avenue	Unable to locate
Petro Processors, Inc.	HYLEBOS	B	0321352054	1701 - 1707 Alexander Avenue	Unable to locate

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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Pier Nine Investment Co.	HYLEBOS	F	4705000060	Marine View Drive	Lack of available information (1989 review)
Pierce County	HYLEBOS	B	0320011001		
Pierce County	HYLEBOS	B	0321352043	1701 Alexander Avenue	Historical owner; no evidence of release during time of ownership
Pierce County	HYLEBOS	B	2275200501	901 Alexander Avenue	Historical owner; no evidence of release during time of ownership
Pierce County	HYLEBOS	B	6605000060	901 Alexander Avenue	Historical owner; no evidence of release during time of ownership
Pierce County	HYLEBOS	B	6605000070	901 Alexander Avenue	Historical owner; no evidence of release during time of ownership
Pierce County	HEAD-HYL	F	0320011001	Taylor Way	Lack of available information (1989 review)
Pierce County	HEAD-HYL	F	6605000060	5803 Pacific Hwy East	Lack of available information (1989 review)
Pierce County	HEAD-HYL	F	6605000070	5803 Pacific Hwy East	Lack of available information (1989 review)
Pierce County	HYLEBOS	B	2275200501	901 Alexander Avenue	Business type-storage
Piggly Wiggly Puget Sound Company	HEAD-HYL	F	0320014037	1327 52nd Ave E	Lack of available information (1989 review)
Piggly Wiggly Puget Sound Company	HEAD-HYL	F	0320014040	5219 Pacific Hwy E.	Lack of available information (1989 review)
Piggly Wiggly Puget Sound Company	HEAD-HYL	F	0320018012	Pacific Hwy E	Lack of available information (1989 review)
Pioneer Construction Materials Co.	HYLEBOS	B	0321364037	3601 Taylor Way	Screen out evidence by EPA (July 1992 review)
Plum Creek Timber Co.	HYLEBOS	B	0321363035	3002 Taylor Way	No evidence; former tenant after slag disposal (July 1992 review)
Port of Tacoma	HEAD-HYL	F	0320011007	Marshall Ave	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011009	East West-Road Railway	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011010	Marshall Ave Ditch & Hill	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011013	Marshall Ave Ditch	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011032	Off Marshall Ave	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011041	End of 8th Street	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320011076	East West-Road Railway	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320012065	Alexander Ave	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013100	Pacific Hwy E.	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Port of Tacoma	HEAD-HYL	F	0320013103	1502 Goldau Road	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013105	Goldau Road	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013107	Goldon Road	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013108	Pac. Hwy E. and Goldon Rd.	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013110	Goldau Road	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013130	East-West Rd.& Port of Tac. Rd.	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013131	East-West Rd.& Port of Tac. Rd.	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013133	East-West Rd.& Port of Tac. Rd.	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320013134	East-West Rd.& Port of Tac. Rd.	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320014002	12th St E	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320014016	12th St E	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	0320014086	1010 54th Ave. E	Lack of activity during ownership (prior to 1978)
Port of Tacoma	HEAD-HYL	F	0320014092	Blue St. Drainage Ditch	Lack of available information (1989 review)
Port of Tacoma	HEAD-HYL	F	2275200080	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	A	0321361004	East Marine View Drive	Business type-parking lot
Port of Tacoma	HYLEBOS	F	0321224019	4400 Block of Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262024	3138 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262027	3204 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262031	3214 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262032	3318 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262034	3200 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262035	4200 East 11th	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262036	West of 3226 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262039	4221 East 11th Street	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262044	3100 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262074	3210 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262083	3616 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262086	4221 East 11th Street	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321262112	3134 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321263028	1123 Taylor Way	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321264017	2220 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271019	4026 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271020	4026 Marine View Drive	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Port of Tacoma	HYLEBOS	F	0321271021	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271022	4016 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271023	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271024	4114 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271025	4040 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271026	4030 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271028	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271031	Next to 4012 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271035	4012 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271040	Btwn. 4012 & 3926 Marine View Dr.	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271044	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271045	3926 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321271090	4000 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321351011	Alexander & Lincoln	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321351040	2902 Taylor Way	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321352020	Alexander & Lincoln	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321352057	Lincoln Avenue	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321361006	East Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321361012	1800 Alexander	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321361020	1800 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321362030	Highline Rd	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321362031	1800 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321362034	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321362035	1803 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321364008	Taylor Way	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321364015	Taylor & Marine View	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321364025	Taylor Way	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321364042	East Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	0321364043	East Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	2274200540	No address available	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000020	4702, 4522 Marine View Dr.	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000100	Next to 4532 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000120	4520 Marine View Drive	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Port of Tacoma	HYLEBOS	F	4705000130	4500 Block of Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000140	Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000150	4330 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000160	4400 Block of Marine View Drive	Lack of available information (1989 review)
Port of Tacoma	HYLEBOS	F	4705000170	4318 Marine View Drive	Lack of available information (1989 review)
Port of Tacoma Association	HEAD-HYL	F	0320013122	Hwy 99	Lack of available information (1989 review)
Port of Tacoma Waterbed Mfg.	HYLEBOS	B	0321262137	4106 East 11th	No evidence of release from this facility (July 1992 review)
Port of Tacoma Waterbed Mfg.	HYLEBOS	B	0321263025	Back of 4106 East 11th	No evidence of release from this facility (July 1992 review)
(b) (6)	HEAD-HYL	F	5395000090	444 54th Ave E	Lack of available information (1989 review)
	HYLEBOS	F	0321352041	1801 Alexander	Lack of available information (1989 review)
	HYLEBOS	F	0321352041	1801 Alexander	Lack of available information (1989 review)
	HEAD-HYL	F	0320011014	5218 4th Street E.	Lack of available information (1989 review)
	HEAD-HYL	F	0320011020	4th St. E. & Marshall Ave.	Lack of available information (1989 review)
	HEAD-HYL	F	0320011048	5208 Marshall Ave	Lack of available information (1989 review)
Powdered Metals, Inc.	HYLEBOS	B	0321263014	1501 Taylor Way	Unable to locate
Powdered Metals, Inc.	HYLEBOS	B	0321263031	1501 Taylor Way	Unable to locate
Powdered Metals, Inc.	HYLEBOS	B	0321263032	1501 Taylor Way	Unable to locate
Propeller Club	HYLEBOS	B	0321263027	1225 Alexander Avenue	Business type-clubhouse
Propeller Club	HYLEBOS	B	2275200010	401 Alexander Avenue	Business type-meeting room
Propeller Club	HYLEBOS	B	2275200240	1200 Alexander	Business type-clubhouse
(b) (6)	HEAD-HYL	F	0420064062	6912 Pacific Hwy South	Lack of available information (1989 review)
Puget Sound Log Traders	HEAD-HYL	B	0000000004	2515 Alexander Ave.	No evidence of release (July 1992 review)
Puget Sound Log Traders	HEAD-HYL	B	0320011075	Marshall Ave & East-West Road	No evidence of release (July 1992 review)
Puget Sound Log Traders	HYLEBOS	B	0321263027	1225 Alexander Avenue	No evidence of release (July 1992 review)
Puget Sound Log Traders	HYLEBOS	B	0321364023	1670 Marine View Drive	No evidence of release (July 1992 review)
Puget Sound Log Traders	HYLEBOS	B	2275200240	1200 Alexander	No evidence of release (July 1992 review)
Puget Sound National Bank	HYLEBOS	B	0320011027	3121 Marine View Drive	Business type is a bank, with no management of companies

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Puget Sound National Bank	HYLEBOS	B	0320011049	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0320014029	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0320014046	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0321262023	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0321263014	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0321263031	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	0321263032	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HYLEBOS	B	6965000251	3121 Marine View Drive	Business type is a bank, with no management of companies
Puget Sound National Bank	HEAD-HYL	F	0320011027	512 54th	Business type-bank (1989 review)
Puget Sound National Bank	HEAD-HYL	F	0320011049	512 54th	Business type-bank (1989 review)
Puget Sound National Bank	HEAD-HYL	F	0320014029	5303 Pacific Hwy E	Business type-bank (1989 review)
Puget Sound National Bank	HEAD-HYL	F	0320014046	5303 Pacific Hwy E	Business type-bank (1989 review)
Puget Sound National Bank	HYLEBOS	F	0321262023	West of 3121 Marine View Drive	Business type-bank (1989 review)
Puget Sound Power & Light	HEAD-HYL	F	0320013098	Hwy 99	Lack of available information (1989 review)
Puget Sound Power & Light	HEAD-HYL	F	0320013112	Hwy 99	Lack of available information (1989 review)
Puget Sound Truck	HEAD-HYL	F	0420064155	6307 Pacific Hwy	Lack of available information (1989 review)
Puget Sound Tug & Barge Co.	HYLEBOS	B	0321264005	2602 Marine View Drive	No evidence of release from this facility (July 1992 review)
Puget Sound Tug & Barge Co.	HYLEBOS	B	0321264029	2602 Marine View Drive	No evidence of release from this facility (July 1992 review)
Puget Sound Tug & Barge Co.	HYLEBOS	B	2275200510	709 Alexander	No agency information
Puget Sound Tug & Barge Co.	HYLEBOS	B	2275200520	709 Alexander	No agency information
Puget Western Inc.	HEAD-HYL	F	0320013019	4300 Block Pac. Hwy E - 5-ft strip of rear land	Lack of available information (1989 review)
Puget Western Inc.	HEAD-HYL	F	0320013098	Hwy 99	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Puget Western Inc.	HEAD-HYL	F	0420064165	Off Pacific Hwy East	Lack of available information (1989 review)
Puget Western Inc.	HEAD-HYL	F	5215400190	4300 Block Pacific Hwy E	Lack of available information (1989 review)
Puget Western Inc.	HEAD-HYL	F	5215400200	Pacific Hwy	Lack of available information (1989 review)
Puget Western Inc.	HEAD-HYL	F	8905000390	Pacific Hwy E. & 47th	Lack of available information (1989 review)
Puget Western Inc.	HEAD-HYL	F	8905000463	Willows Road E.	Lack of available information (1989 review)
Pupo & Lucas	HEAD-HYL	F	0320014061	Hwy 99	Lack of available information (1989 review)
Pupo & Lucas	HEAD-HYL	F	0320014081	4702 Pacific Hwy E	Lack of available information (1989 review)
Puyallup Tribe	HYLEBOS	B	0321271096	4026 and 4224 Marine View Drive	Indian tribe
Quad Associated	HEAD-HYL	F	0420063102	5402, 5702, 5810 Pac.Hwy E.	Lack of available information (1989 review)
(b) (6)	HYLEBOS	B	0321264018	3542 Lincoln Avenue	(b) (6)
	HYLEBOS	B	0321264035	1901 Taylor Way	
	HYLEBOS	B	0321264051	3542 Lincoln Avenue	
Rain Proof Roofing	HYLEBOS	B	0321262137	4106 East 11th	No agency information
Rain Proof Roofing	HYLEBOS	B	0321263025	Back of 4106 East 11th	No agency information
Rax Restaurants	HEAD-HYL	F	0320125009	5002 Pacific Hwy E	Business type-fast food restaurant (1989 review)
ITT/Rayonier, Inc.	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
ITT/Rayonier, Inc.	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
ITT/Rayonier, Inc.	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Realco Services, Inc.	HYLEBOS	B	2275200230	3533 East 11th	Business type-parking lot
Realco Services, Inc.	HYLEBOS	B	2275200480	East 11th	Business type-parking lot
Realco Services, Inc.	HYLEBOS	B	2275200503	East 11th Street	Business type-parking lot
Realco Services, Inc.	HYLEBOS	B	2275200540	2539 East 11th Street	Business type-parking lot
Reidel International Inc.	HYLEBOS	B	0321364037	3601 Taylor Way	No evidence of release during ownership (July 1992 review)
Rendel, Herbert and Anita	HYLEBOS	B	0000000028	USG landfill U.S. Highway 99	Current owner, no evidence of release
Repoco & Associates	HEAD-HYL	F	0420062201	700 Block 54th Street	Lack of available information (1989 review)
Repoco & Associates	HEAD-HYL	F	0420062204	4th Street East & 56th Avenue East	Lack of available information (1989 review)
Repoco & Associates	HEAD-HYL	F	0420062206	8th Street East & 58th Avenue East	Lack of available information (1989 review)
Republic Supply	HYLEBOS	B	0321364045	1622 Marine View Drive	No problem chemicals (July 1992 review)
Reservation Smoke Shop	HEAD-HYL	F	0420062062	54th Avenue East & 4th Street East	Business type-smoke shop (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Restaurants International Inc.	HEAD-HYL	F	0320018008	4910 Pac. Hwy E/5107 Pacific Hwy	Lack of available information (1989 review)
Rhode, Jerome M. & Mary A. et al.	HEAD-HYL	F	0420064118	6712 Pacific Hwy East	Lack of available information (1989 review)
Richfield Oil Company	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Roadway Transit Warehouse	HEAD-HYL	F	0320017003	15th Street E.	Lack of available information (1989 review)
(b) (6)	HYLEBOS	F	3200000370	SE crnr. Browns Pt Blvd-McMurry	Lack of available information (1989 review)
Rogers Rubber	HYLEBOS	B	0321262138	4102 East 11th	No evidence of release (July 1992 review)
Rothschild Washington Stevedoring Co.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	No evidence of release during ownership (July 1992 review)
Roto Balancing	HEAD-HYL	F	0420064062	6912 Pacific Hwy South	Lack of available information (1989 review)
Royal Coachman Motel	HEAD-HYL	F	0420063019	5803 Pacific Hwy East	Business type-motel (1989 review)
Royal Coachman Motel	HEAD-HYL	F	6605000060	5803 Pacific Hwy East	Business type-motel (1989 review)
Royal Coachman Motel	HEAD-HYL	F	6605000070	5803 Pacific Hwy East	Business type-motel (1989 review)
Royal Eagle Yacht Club	HYLEBOS	B	2275200010	401 Alexander Avenue	No evidence of release (July 1992 review)
R & R Associates	HEAD-HYL	F	0320018005	Pacific Hwy	Lack of available information (1989 review)
(b) (6)	HYLEBOS	F	0321361002	NW of 5403 Pendle Rd.	Lack of available information (1989 review)
Safety Factors	HEAD-HYL	F	0320014037	1327 52nd Ave E	Lack of available information (1989 review)
Sailboats East	HYLEBOS	B	0321271096	4026 and 4224 Marine View Drive	Unable to locate
(b) (6)	HYLEBOS	B	0321253039	1950 Marine View Drive	Lack of available information
Sauna & Spa Distributing Co.	HYLEBOS	B	0321351042	2116 Taylor Way	No agency information
Sea and Bee Investments Inc.	HEAD-HYL	F	0320014056	1112 54th Ave E.	Lack of available information (1989 review)
Sea and Bee Investments Inc.	HEAD-HYL	F	0320014057	54th Ave	Lack of available information (1989 review)
Sea Lite Products	HYLEBOS	B	0321264008	1801 Taylor Way	Business type-Sea Lite Products
Seamans Center	HYLEBOS	B	0321263027	1225 Alexander Avenue	Business type-administrative office
Seamans Center	HYLEBOS	B	2275200240	1200 Alexander	Business type-administration office
Seattle Ship Building	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Seattle Diesel Parts & Service	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Sentry Sprinkler	HEAD-HYL	F	0320014052	1106 54th Ave. E	Lack of available information (1989 review)
(b) (6)	HEAD-HYL	F	0420064033	6716 Pacific Hwy	Lack of available information (1989 review)
	HYLEBOS	B	0321262087	2928 Marine View Drive	No agency information
Shaffer Box Co. (predecessor of ITT Rayonier)	HYLEBOS	B	0321263014	1501 Taylor Way	Unable to locate

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Shaffer Box Co.	HYLEBOS	B	0321263031	1501 Taylor Way	Unable to locate
Shaffer Box Co.	HYLEBOS	B	0321263032	1501 Taylor Way	Unable to locate
Shaffer Pulp Co. (predecessor of ITT Rayonier)	HYLEBOS	B	0321263014	1501 Taylor Way	Unable to locate
Shaffer Pulp Co.	HYLEBOS	B	0321263031	1501 Taylor Way	Unable to locate
Shaffer Pulp Co.	HYLEBOS	B	0321263032	1501 Taylor Way	Unable to locate
Shell Fish of NA	HYLEBOS	B	2275200010	401 Alexander Avenue	Business type-shellfish company
(b) (6)	HEAD-HYL	F	0320011040	Off 7th Street Ditch	Lack of available information (1989 review)
Ship Lumber Mill Co.	HYLEBOS	B	0321263001	1200 Taylor Way	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	0321263019	1171 Taylor Way	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	0321263021	1171 Taylor Way	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	0321263029	1201 Taylor Way	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	2275200220	3536 East 11th	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	2275200430	3510 East 11th	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	2275200450	East 11th & Hylebos	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	2275200460	East 11th & Hylebos Waterway	No agency information
Ship Lumber Mill Co.	HYLEBOS	B	2275200470	Alexander & 11th	No agency information
Shipwreck Tavern	HYLEBOS	F	0321362054	1650 Marine View Drive	Business type-tavern (1989 review)
Silver Eagle Transit Warehouse	HEAD-HYL	F	0320017002	15th Street E.	Lack of available information (1989 review)
Skippers	HEAD-HYL	F	0320018008	4910 Pac. Hwy E/5107 Pacific Hwy	Business type-fast food restaurant (1989 review)
(b) (6)	HEAD-HYL	F	0320014052	1106 54th Ave. E	Lack of available information (1989 review)
	HEAD-HYL	F	0320014087	1106 54th Ave E	Lack of available information (1989 review)
	HEAD-HYL	F	0320011024	601 53rd Ave. E	Lack of available information (1989 review)
	HYLEBOS	F	2275200150	3622 Marine View Drive	Lack of available information (1989 review)
Sonoco Products Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No evidence of release from this facility (July 1992 review)
Sound Home Manufacturing Co.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Sound Refining Co.	HYLEBOS	F	0321262110	4102 East 11th Street	Lack of available information (1989 review)
Sports Medicine Clinic	HEAD-HYL	F	0320011017	502 54th	Business type-medical clinic (1989 review)
Sports Medicine Clinic	HEAD-HYL	F	0320011031	502 54th	Business type-medical clinic (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Sports Medicine Clinic	HEAD-HYL	F	0320011037	502 54th	Business type-medical clinic (1989 review)
Sports Medicine Clinic	HEAD-HYL	F	0320011080	502 54th	Business type-medical clinic (1989 review)
SRF Enterprises	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information
St. John's Trucking (aka Widing, Inland & Arrow)	HYLEBOS	B	2275200260	1112 - 1114 Taylor Way	Unable to locate
Standard Oil Co.	HEAD-HYL	F	0320014080	5018 Pacific Hwy E.	Lack of available information (1989 review)
Standard Oil Co.	HEAD-HYL	F	0320014100	5018 Pacific Hwy E	Lack of available information (1989 review)
Standard Oil Co.	HEAD-HYL	F	0320014800	5018 Pacific Hwy E.	Lack of available information (1989 review)
Star Iron & Steel	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Star Marine Industries	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Steamers Service Co.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	No evidence of release during ownership (July 1992 review)
Stellfox, Barbara I.	HYLEBOS	F	0321262090	2915 Marine View Drive	Lack of available information (1989 review)
Stephens Glass & Alum Co.	HEAD-HYL	F	0420063037	1017 54th Avenue East	Lack of available information (1989 review)
Stolen, Leonard O.E.	HEAD-HYL	F	0320011022	Wright Road	Lack of available information (1989 review)
Stolen, Leonard O.E.	HEAD-HYL	F	0320011023	Wright Road	Lack of available information (1989 review)
Stolen, Leonard O.E.	HEAD-HYL	F	0320011054	Wright Road	Lack of available information (1989 review)
Storino, Louis	HEAD-HYL	F	0420063039	Pacific Hwy East	Lack of available information (1989 review)
Storm, Arne	HYLEBOS	B	0321361800	1840 Marine View Drive	Screen out decision by EPA (July 1992 review)
Storm, Arne	HYLEBOS	B	0321361801	1840 Marine View Drive	Screen out decision by EPA (July 1992 review)
Stracke Fabricators	HYLEBOS	B	0321262140	3001 Marine View Drive	No evidence of release (July 1992 review)
Supreme Dairy	HEAD-HYL	F	0420064076	6601 Pacific Hwy East	Business type-dairy (1989 review)
Supreme Dairy	HEAD-HYL	F	2750000060	6601 Pacific Hwy East	Business type-dairy (1989 review)
Supreme Properties	HEAD-HYL	F	0420064076	6601 Pacific Hwy East	Lack of available information (1989 review)
Supreme Properties	HEAD-HYL	F	2750000060	6601 Pacific Hwy East	Lack of available information (1989 review)
S & W Metal Products, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Tacoma Boat Building Co.	HYLEBOS	F	0321361004	East Marine View Drive	Business type-parking lot
Tacoma Commercial Bank	HEAD-HYL	F	0420063043	1501 54th Avenue East	Business type-bank (1989 review)
Tacoma Commercial Bank	HEAD-HYL	F	9315000160	5416 15th Street East	Business type-bank (1989 review)
Tacoma Diesel and Equipment Sales	HEAD-HYL	F	5395000090	444 54th Ave E	Lack of available information (1989 review)
Tacoma Dredging Company	HYLEBOS	F	0321264012		Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Tacoma, City of- General Government Offices	HYLEBOS	F	0321224008	Eastside Drive	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321262021	Marine View Drive at South 11th	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321262080	2916 Marine View Drive	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321262102	South of 1952 Browns Point Blvd.	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321264058	Marine View Drive	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321264060	2213 Marine View Drive	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321264062	Highline Road	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321351029	Lincoln & Taylor	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321351030	Taylor & Lincoln	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321351037	2100 Taylor Way	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321352024	Alexander & Lincoln	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	0321364041	East Marine View Drive	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	2275200360	11th & Alexander	Lack of available information (1989 review)
Tacoma, City of- General Government Offices	HYLEBOS	F	2275200570	Alexander	Lack of available information (1989 review)
Tacoma Powdered Metals	HYLEBOS	B	0321263014	1501 Taylor Way	No agency information
Tacoma Powdered Metals	HYLEBOS	B	0321263031	1501 Taylor Way	No agency information
Tacoma Powdered Metals	HYLEBOS	B	0321263032	1501 Taylor Way	No agency information
Tacoma Rainier Auto Freight	HEAD-HYL	F	0320011027	512 54th	Lack of available information (1989 review)
Tacoma Rainier Auto Freight	HEAD-HYL	F	0320011049	512 54th	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Tacoma Sailcraft	HYLEBOS	F	2275200420	3340 East 11th	Lack of available information (1989 review)
Tacoma, City of - Public Utilities Dept.	HEAD-HYL	F	0320011027	512 54th	Lack of available information (1989 review)
Tacoma, City of - Public Utilities Dept.	HEAD-HYL	F	0320011049	512 54th	Lack of available information (1989 review)
Tacoma, City of - Public Utilities Dept.	HYLEBOS	F	0321262080	2916 Marine View Drive	Lack of available information (1989 review)
Tacoma, City of - Public Utilities Dept.	HYLEBOS	F	0321352023	Alexander Avenue	Lack of available information (1989 review)
Tac-Matic Vending Machines	HEAD-HYL	F	0320011014	5218 4th Street E.	Business type-vending machines (1989 review)
Tac-Matic Vending Machines	HEAD-HYL	F	0320011020	4th St. E. & Marshall Ave.	Business type-vending machines (1989 review)
Tacoma School District	HYLEBOS	F	0321221050	Off Norpoint Way	Business type-school district (1989 review)
Tacoma Tug and Barge	HYLEBOS	B	0321263011	3906 E. 11th Street	No sources identified
Tacoma Tug and Barge	HYLEBOS	B	0321263012	3906 E. 11th Street	No sources identified
Tacoma Tug and Barge	HYLEBOS	B	2275200210	3906 E. 11th Street	No sources identified
Tacoma Western, Inc.	BLAIR	B	2275200010	401 Alexander Avenue	Drains to Blair
Taylor, Aline Harrison	HYLEBOS	B	0321352052	1851 Alexander Avenue	Unable to locate
Taylor, Aline Harrison	HYLEBOS	B	0321352053	1851 Alexander Avenue	Unable to locate
Time DC Loading Dock	HEAD-HYL	F	0320017004	15th Street E.	Lack of available information (1989 review)
Tesoro Petroleum, Inc.	HYLEBOS	B	2275200510	709 Alexander	No agency information
Tesoro Petroleum, Inc.	HYLEBOS	B	2275200520	709 Alexander	No agency information
Thompson, Gaylon E. & Lea E.	HEAD-HYL	F	0420064036	Hwy 99	Lack of available information (1989 review)
Thomas Industries	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Tide Bay, Inc.	HYLEBOS	B	0321264056	2218 Marine View Drive	No agency information
Tim Bailey & Associates	HYLEBOS	B	0321364045	1622 Marine View Drive	Business type-sporting goods sales
Todd Enterprises (aka Todd Chemicals)	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Blair (July 1992 review)
Todd Haven Service Station	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Todd Pacific Shipyard	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Todson 0211	HEAD-HYL	F	0420063080	Pacific Hwy East & 60th	Lack of available information (1989 review)
Todd Haven Garage	HYLEBOS	B	0321262047	4225 East 11th Street	No agency information
Tom Sawyer Enterprises Inc.	HYLEBOS	F	0321224007	4400 Block of Marine View Drive	Lack of available information (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Tool Gauge & Machine Works, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Torch & Regulator Repair Co., Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Blair (July 1992 review)
Trahan, Dolores L.	HEAD-HYL	F	0320011029	520 54th Ave E	Lack of available information (1989 review)
United States of America	HYLEBOS	B	0000000003	5403 Pendle Lange Road	No sources
United States of America	HYLEBOS	B	2275200240	No sources	
United States of America	HEAD-HYL	F	0320013055	12th St E	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	0320013056	4407 Pacific Hwy E	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	0320013058	4407 Pacific Hwy E	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	0320017005	15th St. E.	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	0420062062	54th Avenue East & 4th Street East	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	3020200010	Off East-West Road	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	3020200030	Off BPA Substation Road	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	4055000071	5511 Pacific Hwy East	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	5395000010	54th Ave E	Lack of available information (1989 review)
United States of America	HEAD-HYL	F	6325000010	Off BPA Substation Road	Lack of available information (1989 review)
United States of America	HYLEBOS	B	0321263027	1225 Alexander Avenue	No activity during ownership
United States of America	HYLEBOS	B	2275200230	3533 East 11th	Lack of activity during ownership (prior to 1959)
United States of America	HYLEBOS	B	2275200480	East 11th	Lack of activity during ownership (prior to 1959)
United States of America	HYLEBOS	B	2275200501	901 Alexander Avenue	Business type-administration offices
United States of America	HYLEBOS	B	2275200503	East 11th Street	Lack of activity during ownership (prior to 1959)
United States of America	HYLEBOS	B	2275200540	2539 East 11th Street	Lack of activity during ownership (prior to 1959)
United States of America	HYLEBOS	F	2275200490	3521 East 11th	Lack of available information (1989 review)
United States of America	HYLEBOS	F	2275200502	East 11th & Alexander	Lack of available information (1989 review)
United States of America	HYLEBOS	F	2275200550		Lack of available information (1989 review)
United Services Inc.	HEAD-HYL	F	0320011036	5306 7th St E	Lack of available information (1989 review)
Universal Metal Products	HYLEBOS	B	0321362032	1902 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Universal Metal Products	HYLEBOS	B	0321362033	1870 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Universal Metal Products	HYLEBOS	B	0321362037	1870 Marine View Drive	No evidence of release during tenancy (July 1992 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Universal Metal Products	HYLEBOS	B	0321362038	1870 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Universal Metal Products	HYLEBOS	B	0321362053	1870 Marine View Drive	No evidence of release during tenancy (July 1992 review)
Unknown	HYLEBOS	B	2275200260	Unable to locate parties	
Unknown	HEAD-HYL	F	0420063099	Off Hwy 99 East of 65th Avenue	No owner or tenant information found (1989 review)
Unknown	HEAD-HYL	F	0421313049		No owner or tenant information found (1989 review)
Unknown	HEAD-HYL	F	0421313066		No owner or tenant information found (1989 review)
Unknown	HEAD-HYL	F	0421313067		No owner or tenant information found (1989 review)
Unknown	HYLEBOS	F	0321253008		No owner or tenant information found
Unknown	HYLEBOS	F	0321253022		No owner or tenant information found
Unknown	HYLEBOS	F	0321263023		No owner or tenant information found
Unknown	HYLEBOS	F	0321264052		No owner or tenant information found
Unknown	HYLEBOS	F	0321264055		No owner or tenant information found
Unknown	HYLEBOS	F	0321264064		No owner or tenant information found
Unknown	HYLEBOS	F	0321352042		No owner or tenant information found
Unknown	HYLEBOS	F	2275200081		No owner or tenant information found
Unknown	HYLEBOS	F	2275200092		No owner or tenant information found
Unknown	HYLEBOS	F	2275200101		No owner or tenant information found
Unknown	HYLEBOS	F	2275200103		No owner or tenant information found
Unknown	HYLEBOS	F	4705000101		No owner or tenant information found
(b) (6)	HEAD-HYL	F	0320013092	12th & 46th	Lack of available information (1989 review)
	HYLEBOS	F	0320013091	12th & 46th	Lack of available information (1989 review)
	HYLEBOS	F	0320017007	12th & 46th	Lack of available information (1989 review)
	HYLEBOS	F	0320017008	12th & 46th	Lack of available information (1989 review)
U.S. Defense Contract Admin. Serv.	HYLEBOS	B	2275200010	401 Alexander Avenue	Business type-administrative office
(b) (6)	HEAD-HYL	F	0420063090	Pacific Hwy East	Lack of available information (1989 review)
Vancouver Home Furnishings	HYLEBOS	B	0321262138	4102 East 11th	No agency information

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Vemco, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
V & H Plating	HYLEBOS	B	0321262062	4110 East 11th	No agency information
V & H Plating	HYLEBOS	B	0321262136	4110 East 11th	No agency information
(b) (6)	HEAD-HYL	F	0320018008	4910 Pac. Hwy E/5107 Pacific Hwy Tacoma, WA	Lack of available information (1989 review)
Waley Upholstery Co., Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
(b) (6)	HEAD-HYL	F	3020200020	Off East-West Road	Lack of available information (1989 review)
Waste Management, Inc.	HEAD-HYL	B	0320011036	5306 7th St E	On Hylebos Creek
Washington Marine Services	HYLEBOS	B	2275200510	709 Alexander	No agency information
Washington Marine Services	HYLEBOS	B	2275200520	709 Alexander	No agency information
Washington National Guard	HYLEBOS	B	2275200010	401 Alexander Avenue	Drains to Commencement Bay (?) (July 1992 review)
(b) (6)	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
	HEAD-HYL	F	0320018003	5224 12th St E	Lack of available information (1989 review)
	HEAD-HYL	F	8905000463	Willows Road E.	Lack of available information (1989 review)
	HYLEBOS	B	0321352002	1701 Alexander Avenue	Historical owner; no evidence of release at time of ownership
Welding Supply Co.	HYLEBOS	B	0321262137	4106 East 11th	No agency information
Welding Supply Co.	HYLEBOS	B	0321263025	Back of 4106 East 11th	No agency information
(b) (6)	HEAD-HYL	F	0420064037	Hwy 99	Lack of available information (1989 review)
	HEAD-HYL	F	0420064131	Hwy 99	Lack of available information (1989 review)
Wendys Restaurant	HEAD-HYL	F	0320125008	5016 Pacific Hwy E	Business type-fast food restaurant (1989 review)
Western Farmers Association	HYLEBOS	B	0321264008	1801 Taylor Way	No evidence of release during ownership (July 1992 review)
Western Metal Products	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Western Stevedoring	HYLEBOS	B	2275200010	401 Alexander Avenue	No agency information
Weyco Chip Yard	BLAIR	B	0321351041	3009 Taylor Way	Drains to Blair
(b) (6)	HYLEBOS	B	2275200371	3302 East 11th Street	Owner (?) of upland property (July 1992 review)
White Spot Tavern	HEAD-HYL	F	0320014032	5121 Pacific Hwy E	Business type-tavern (1989 review)
White Spot Tavern	HEAD-HYL	F	0320014096	Pacific Hwy E	Business type-tavern (1989 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
September 30, 1993

Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Wilkins & Associates	HYLEBOS	B	2275200010	401 Alexander Avenue Buildings 592, 596, 351, Piers 25 C and D	Historical tenant; no evidence of release at time at time of operation
Wilson Brothers Logging Co.	HYLEBOS	F	0321262012	SE of 1952 Browns Point Boulevard	Lack of available information (1989 review)
Wilson Brothers Logging Co.	HYLEBOS	F	0321264020	2408 Marine View Drive	Lack of available information (1989 review)
Wood Tone Stains	HYLEBOS	B	0321351031	2240 Taylor Way	No evidence of release from this facility (July 1992 review)
Wood Tone Stains	HYLEBOS	B	0321351032	2240 Taylor Way	No evidence of release from this facility (July 1992 review)
Wood Tone Stains	HYLEBOS	B	0321351043	Taylor Way	No evidence of release from this facility (July 1992 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253000	58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253003	55th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253004	56th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253005	58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253006	58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253015	58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253016	2210 58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321253024	58th Avenue NE	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321264001	East & adjacent to Marine View Dr.	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321264022	Marine View Drive	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321264038	South of McMurry, East of Marine	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321264061	2215 Marine View Drive	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321264063	Julia Gulch	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321361003	West of 5403 Pendle Rd.	Lack of available information (1989 review)
Woodworth & Company, Inc.	HYLEBOS	F	0321362052	1900 Marine View Drive	Lack of available information (1989 review)
Wormold Fire Alarms	HEAD-HYL	F	0320014052	1106 54th Ave. E	Lack of available information (1989 review)
Wormold Fire Alarms	HEAD-HYL	F	0320014087	1106 54th Ave E	Lack of available information (1989 review)
(b) (6)	HYLEBOS	B	0321262047	4225 East 11th Street	Owner of former Dent Doctor property at 4225 E. 11th (July 1992 review)
WWB, Inc.	HYLEBOS	B	0321351046	3401 Lincoln Avenue	No evidence of release during ownership (July 1992 review)

POTENTIALLY RESPONSIBLE PARTY STATUS (continued)
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Party	Waterway	Status	Parcel	Parcel Address	Reason for Status
Yacht Doctors	HYLEBOS	B	0321253039	1950 Marine View Drive	No agency information for this address, only information for 1940 MV Drive (PTI entry)
(b) (6)	HEAD-HYL	F	0320014010	12th St. E.	Lack of available information (1989 review)
	HEAD-HYL	F	0320014020	Pacific Hwy E.	Lack of available information (1989 review)
	HEAD-HYL	F	0320014026	5011 Pacific Hwy E.	Lack of available information (1989 review)
	HEAD-HYL	F	0320014075	5013 Pacific Hwy	Lack of available information (1989 review)
	HEAD-HYL	F	8905000650	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000660	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000670	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000680	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000690	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000700	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000810	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000820	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000830	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000840	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
	HEAD-HYL	F	8905000850	Pacific Hwy & Willows Rd	Lack of available information (1989 review)
Zimarine, Inc.	HYLEBOS	B	2275200010	401 Alexander Avenue, Building 596	Unable to locate