

THE OREGON SUPERFUND SITES

SUPERFUND SITES

At the time of this research, 81 Oregon sites had applied for superfund status. In time, nine sites were approved and the remaining sites returned to the Oregon CRI listing (**TABLES 2-1 to 2-3, FIGURE 2-1**). This study is not a review of the Superfund site selection but rather an attempt to use some of the same methods for defining high risk sites in Oregon. This evaluation was carried out on the remaining CRI sites not selected for Superfund clean up.

An immediately review of the application data suggests that some sites are apparently quite toxic, yet were not included in the final listing due to lack of funding and possible space-related site selection requirements. In one case, for example, an obvious polluter was not included in the final site selection for Oregon for unstated reasons. In another case, a large area was defined and selected for Superfund coverage in lieu of selecting several company responsible for contamination of the region. Such an action makes political and economic sense in regard to local clean-up coverage, since funding a clean up involving several neighboring companies may be costly, and pointing the finger at the worst perpetrator may not be economically or politically advantageous.

Such concerns exemplify the impacts limited funding has on Superfund applications and related community concerns. In general, it appears that Superfund sites are fairly equally spread across given regions. In some cases, a site is approved for an area due to its relative local impact, leading a severe site located adjacent to the same region to not be approved; alternatively, due to funding concerns, a toxic site in yet another area (i.e. county) may not be approved due to lack of funding and coverage in that area. The following Superfund data is provided to demonstrate the types clean-ups currently underway. These superfund sites may be compared with other Oregon CRI sites in order to define the best actions to take in the future regarding environmental cleanup elsewhere in Oregon.

TABLE 2-1.

OREGON TRI/CRI SITES CONSIDERED FOR SUPERFUNDING

* = Superfund Approval

	SITE NAME	ADDRESS	TOWN	COUNTY
*	UNITED CHROME PRODUCTS, INC.	2000 AIRPORT RD	CORVALLIS	BENTON
*	NORTHWEST PIPE & CASING/HALL PROCESS COMPANY	SE MATHER RD AT SE INDUSTRIAL	CLACKAMAS	CLACKAMAS
*	FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS	524 N G STREET	LAKEVIEW	LAKE
*	TELEDYNE WAH CHANG	600 OLD SALEM RD NE	ALBANY	LINN
*	UMATILLA ARMY DEPOT (LAGOONS)	I-84 & EXIT 178	HERMISTON	MORROW
*	REYNOLDS METALS COMPANY	SUNDIAL ROAD	TROUTDALE	MULTNOMAH
*	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND)	6900 N EDGEWATER ROAD	PORTLAND	MULTNOMAH
*	GOULD, INC.	5909 NW 61ST AV	PORTLAND	MULTNOMAH
*	EAST MULTNOMAH COUNTY GROUND WATER CONTAMINATION	18408 SAN RAFAEL STREET		MULTNOMAH
*	UNION PACIFIC RAILROAD CO. TIE- TREATING PLANT	TIE PLANT RD-IN CITY LIMITS	THE DALLES	WASCO
	WESTERN UNION MINE	CRACKER CREEK DISTRICT	BOURNE	BAKER
	NORTH POLE MINE	CRACKER CREEK DISTRICT	BOURNE	BAKER
	MAMMOTH MINE	T3S R36E SEC 35, WILLAMETTE MERIDIAN	SUMPTER	BAKER
	GRAND TRUNK MINE	T9S R36E S3, WILLAMETTE MERIDIAN	SUMPTER	BAKER
	GOLCONDA MINE	CRACKER CREEK DISTRICT	BOURNE	BAKER
	EUREKA & EXCELSIOR MINE	CRACKER CREEK DISTRICT	BOURNE	BAKER
	COLUMBIA MINE	CRACKER CREEK DISTRICT	BOURNE	BAKER
	BELLE OF BAKER MINE	T8S R36E S35, WILLAMETTE MERIDIAN	SUMPTER	BAKER
	BALD MOUNTAIN MINE	T9S R36E SEC3, WILLAMETTE MERIDIAN	SUMPTER	BAKER
	NORTHWEST INDUSTRIAL PAINTING INC	19700 S FISCHERS MILL ROAD	OREGON CITY	CLACKAMAS
	ASTORIA MARINE CONSTRUCTION CO	403 SW FRONT STREET	ASTORIA	CLATSOP
	PACIFIC POWER & LIGHT	MARINE DR, 1/2 MI W OF US- 101	ASTORIA	CLATSOP
	BOISE CASCADE SITE	1300 KASTER ROAD	ST HELENS	COLUMBIA
	PORT OF ST.HELENS CREOSOTE SITE	1550 RAILROAD AVE.	ST HELENS	COLUMBIA
	MID-COAST MARINE	530 WHITTY ST	COOS BAY	COOS

SITE NAME	ADDRESS	TOWN	COUNTY
PORT OF COOS BAY – CHARLESTON BOAT YARD	END OF TROLLER ROAD	COOS BAY	COOS
SOUTHERN OREGON MARINE	40 ROSS SLOUGH RD	COOS BAY	COOS
KELLY BOAT WORKS	5125 TROLLER ROAD	COOS BAY	COOS
USDA FS OCHOCO NF:MOTHERLODE MINE	HWY 26 12 MI E OF CY	PRINEVILLE	CROOK
RED ROCK ROAD - SUTHERLIN	RED ROCK ROAD - SUTHERLIN	SUTHERLIN	DOUGLAS
IBEX MINE	CRACKER CREEK DISTRICT	BOURNE	GRANT
LOWER CLEAR CREEK	SOUTHWEST OF GRANITE	GRANITE	GRANT
COE CIVIL BONNEVILLE DAM	I 84 N OF EXIT 40	BONNEVILLE	HOOD RIVER
MONTEZUMA WEST SPILL SITE	BLACKWOOD HILL RD 1/2 MI N OF CY	CENTRAL POINT	JACKSON
BALTEAU STANDARD	8001 TABLE ROCK ROAD	MEDFORD	JACKSON
USDOI FWS KLAMATH FOREST NWR:TOXAPHENE COW DIP PIT	T30S R10E S19 WILLAMETTE MERIDIAN	CHILOQUIN	KLAMATH
BLACK BUTTE MINE	13.5 MI S OF CITY	COTTAGE GROVE	LANE
HOYS MARINE, LLC	4592 YAQUINA BAY ROAD	NEWPORT	LINCOLN
BLACK DOG SLOUGH TRANSFORMER DUMP SITE	BLACK DOG ROAD AJD TO WILLAMETTE RVR	ALBANY	LINN
OREGON METALLURGICAL CORP	530 SW 34TH AVE	ALBANY	LINN
LEBANON GROUNDWATER CONTAMINATION	T12S R2W S10	LEBANON	LINN
RIDGEWAY LOGGING	1294 46TH AVENUE	SWEET HOME	LINN
OPALITE MINE	T4OS R40E S33, 15 MI E OF HWY 95, 4 MI N	BASQUE	MALHEUR
COLUMBIA HELICOPTERS INC	T4S R1E S2 NE1/4	AURORA	MARION
MORTON TRAFFIC MARKINGS	1675 COMMERCIAL ST NE	SALEM	MARION
CASCADE CORP	2201 NE 201ST ST	GRESHAM	MULTNOMAH
COE CIVIL NORTH PACIFIC DIV MATLS LAB	1491 NW GRAHAM AVE	TROUTDALE	MULTNOMAH
PORTLAND, CY OF, ST JOHNS LDFL	9363 N COLUMBIA BLVD	PORTLAND	MULTNOMAH
OREGON SCREW MACHINE PRODUCTS	7415 SE JOHNSON CREEK BLVD	PORTLAND	MULTNOMAH
PORT OF PORTLAND-SHIP REPAIR YARD	T1N,R1E,S20,17,18 (SWAN ISLAND)	PORTLAND	MULTNOMAH
USAF PORTLAND AIR NATIONAL GUARD BASE	6801 NE CORN FOOT RD	PORTLAND	MULTNOMAH
FERAD INC OLD SITE	13405 NW GREENWOOD DR	PORTLAND	MULTNOMAH
RHONE POULENC INC	6200 NW ST HELENS RD	PORTLAND	MULTNOMAH
SHELL OIL CO - WILLBRIDGE PLT	5880 N.W. ST HELENS RD	PORTLAND	MULTNOMAH
ALLIED PLATING, INC.	8135 NE UNION AV	PORTLAND	MULTNOMAH

SITE NAME	ADDRESS	TOWN	COUNTY
GRANT WAREHOUSE REMOVAL	3368 NE MARTIN LUTHER KING BLVD	PORTLAND	MULTNOMAH
INDUSTRIAL CHROME PLATING CO	6204 NE HASSALO ST	PORTLAND	MULTNOMAH
NORTHWEST CAST/ UNIVERSAL SILVER	9233 N CALVERT AV	PORTLAND	MULTNOMAH
MERIT USA INC	4150 SUTTLE RD	PORTLAND	MULTNOMAH
HARBOR OIL INC.	AKA CHEMPRO OF OREGON INC	PORTLAND	MULTNOMAH
A B FINISHING TECH	6724 NE 46TH AVE	PORTLAND	MULTNOMAH
VIKING INDUSTRIES	18600 N.E. WILKES RD.	PORTLAND	MULTNOMAH
UNITED MEDICAL LABORATORY	11104 NE HOLMAN	PORTLAND	MULTNOMAH
DRUM RECOVERY	11104 NE HOLMAN ST	PORTLAND	MULTNOMAH
FORMER VERMICULITE - NORTHWEST, INC.	2303 N HARDING AVENUE	PORTLAND	MULTNOMAH
NORTHWEST RETREADERS	19004 NE SAN RAFAEL ST	PORTLAND	MULTNOMAH
LIBBY MCNEIL & LIBBY	19029 NE SAN RAFAEL ST.	PORTLAND	MULTNOMAH
SWIFT ADHESIVES	18408 NE SAN RAFAEL	PORTLAND	MULTNOMAH
BOEING OF PORTLAND	19000 NE SANDY BLVD	PORTLAND	MULTNOMAH
PORTLAND HARBOR	BETWEEN RM 3.5 & 9.2 IN PORTLAND HARBOR	PORTLAND	MULTNOMAH
COE CIVIL JOHN DAY DAM	RUFUS EXIT	RUFUS	SHERMAN
OLD MILL MARINA & RESORT (OMMR)	210 S 3RD STREET	GARIBALDI	TILLAMOOK
UNION PACIFIC DERAILEMENT	MILE POST 17, REITH HWY	PENDLETON	UMATILLA
LA GRANDE OLD DUMP	COLUMBIA STREET N. & HARNEY AVE.	LA GRANDE	UNION
JOSEPH FOREST PRODUCTS	RUSSELL LANE 1 MI OFF HWY 82	JOSEPH	WALLOWA
MARTIN-MARIETTA ALUMINUM CO.	3313 W 2ND ST	THE DALLES	WASCO
TEKTRONIX INC	13700 SW KARL BRAUN DR	BEAVERTON	WASHINGTON
PAYNE PROPERTY	7980 NW DICK ROAD	HILLSBORO	WASHINGTON
ALLIED SYSTEMS COMPANY	2300 NE OREGON STREET	SHERWOOD	WASHINGTON
WHITESON LDFL	HWY 99, 2.5 M OFF, ON RIVERBEND	MCMINNVILLE	YAMHILL
TAYLOR LUMBER AND TREATING	22100 SOUTHWEST ROCK CREEK ROAD	SHERIDAN	YAMHILL

TABLE 2-2

EXAMPLES OF CONTAMINATION BY SUPERFUND APPLICANTS (JUNE 2001)

Site	Town	Years Operating	First Filed	Contaminant
EAST MULTNOMAH COUNTY GROUND WATER CONTAMINATION	PORTLAND	15	1996	halogenated volatile organic compounds, metals, organics
JOSEPH FOREST PRODUCTS	JOSEPH	27	1992	metals, inorganics
MARTIN-MARIETTA	CITY OF THE DALLES	35	1988	metals, inorganics, organics
GOULD, INC.	PORTLAND	32	1988	Lead
ALLIED PLATING, INC	PORTLAND	27	1993	None given
MCCORMICK & BAXTER CREOSOTING CO.	PORTLAND	85	1996	PAH, PCP, AS, Chromium, Cu, Zn, dioxins, dibenzofurans
UMATILLA ARMY DEPOT (LAGOONS)	HERMISTON	60	1992	Explosives
TELEDYNE WAH CHANG	ALBANY	46	1989	Organics, metals, chromium, Zirconium, Radioactive materials
UNITED CHROME PRODUCTS, INC.	CORVALLIS	45	1986	Chromium

INSERT TABLE 2-3

TABLE 2-4

A SUMMARY OF CHEMICALS AT OREGON SUPERFUND SITES

[Source: <http://www.scorecard.org/env-releases/land/state-chems.tcl>]

CHEMICAL TYPE	#reports	#chemicals
PAH	38	14
Hydrocarbons-Petrol	1	1
Halogenic Aliphatic	12	8
Halogenic Aromatic	2	1
Halogenic Simple	1	1
Aliphatic	2	2
Aromatic	5	3
Element	21	10
Element (Radioactive)	7	3
Metal	25	13
Metal (Organic)	14	10
PCBs	4	1
Asrichem	2	2
Phthalate	1	1
Pvrene	5	2
N-compound	2	2
Inorganic	1	1
Other	5	4
	148	79

INSERT FIGURE 2-1