



Environmental News Superfund Status Report

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) provided the authority and a trust fund (the "Superfund") so that EPA and State governments can respond to hazardous substances emergencies and uncontrolled hazardous sites where longer-term permanent remedies are required. The government can sue responsible parties (hazardous waste generators, transporters, facility owners and operators) to recover its expenditures or to undertake cleanup. Part of the trust fund (87.5 per cent) is financed by a tax on the manufacture or import of specified chemicals, with the remainder coming from general revenues.

NOTE TO CORRESPONDENTS: Attached for your information is a status report on EPA's progress in implementing the Superfund law (CERCLA). These reports are issued on a continuing basis.

ENVIRONMENTAL PROTECTION AGENCY
LIBRARY, REGION V

WASTES DISPOSED OF FROM 1900 TO 1980 are the basic problem in the abandoned or uncontrolled hazardous waste sites now being addressed by EPA's Superfund program. (Hazardous wastes generated since November 1980, when EPA's hazardous waste regulatory program started up under the Resource Conservation and Recovery Act (RCRA), are now being regulated under the RCRA rules.)

AS DESCRIBED IN CERCLA, EPA administers a cleanup program with two approaches: remedial responses--for long-term actions intended to achieve permanent solutions for the sites on the National Priorities List (NPL), and immediate or planned removals--when emergency or prompt actions are needed to protect public health and the environment.

IN THE REMEDIAL RESPONSE PROGRAM, as of April 26, 1984, EPA has identified over 17,500 potentially hazardous waste sites in the United States and estimates the inventory (ERRIS) could reach 22,000. The ERRIS inventory includes radioactive-waste sites and mining-waste sites. The agency is working with the states in a major effort to complete the survey.

Preliminary assessments have been conducted at 8,012 of the sites already identified: initial site investigations have been started at 2,889 sites. Based on data collected in these initial inspections, EPA has placed 546 of the ERRIS sites on the NPL.

Detailed remedial investigations and feasibility studies have been completed or are underway at 199 NPL sites.

Completed sites are: Chemical Metals Industry (Baltimore), Walcott Chemical Co. Warehouse (near Greenville, Miss.), Luminous Processes (near Athens, Ga.), Butler Tunnel (near Pittston, PA.), Chemical Minerals (Cleveland, Ohio), and Gratiot County Golf Course (St. Louis, Mich.). See under heading for each EPA Region for

the number of remedial projects that have reached the construction phase.

IN THE EMERGENCY RESPONSE PROGRAM, as of April 27, 1984, 357 removal actions had been approved since December 1980. Of these, 259 have been completed.

IN SUMMARY: During the last week of April, cleanup work funded under CERCLA was being carried out at 283 hazardous waste sites across the nation (97 active removal actions and 198 remedial actions).

SUPERFUND ENFORCEMENT APPROACHES: Superfund sites are grouped in one of three enforcement categories:

- o First, those to be financed completely by the Trust Fund because insufficient responsible-party participation is anticipated.
- o Second, those to be financed by private parties responsible for placement of the hazardous wastes at the sites.
- o Third, those where financing will be negotiated with private parties (whether before or after cleanup is begun).

In all cases where Superfund money is spent, EPA takes whatever action is necessary to recover costs from responsible parties found to be financially capable.

On April 27, the agency announced new policies and procedures designed to expand the role of private parties in cleaning up Superfund sites, where they are responsible for the contamination. The new guidelines were contained in a memorandum to EPA's Regional Administrators and described when responsible parties will be allowed to participate in developing remedial investigations and feasibility studies (RI/FS) at NPL sites.

CUMULATIVE ENFORCEMENT TOTALS: Since December 1980, federal and state authorities have reached settlements for more than \$279 million worth of cleanup at Superfund sites. In addition, cost recoveries, totalling some \$15 million to date, are being placed in the fund via suits by federal (\$1.6 million) and state (\$13.6 million) authorities.

EPA has also issued since December 1980, Administrative Orders for cleanups at 121 uncontrolled or abandoned hazardous waste sites--44 under the Resource Conservation and Recovery Act and 77 under CERCLA. Since 1977, EPA has referred 121 cases to the Department of Justice, and 104 of these have been filed in the courts.

TRUST MONIES: As of March 31, 1984, total receipts were about \$945 million; \$884.5 million from the Trust Fund is appropriated by Congress for EPA's use in the Superfund program. As of March 31, 1984, EPA had obligated a total of \$580.2 million for program work.

(more)

OFFICE OF WASTE PROGRAMS ENFORCEMENT

SUMMARY OF ENFORCEMENT ACTIONS

CASE REFERRALS

FISCAL YEARS

	<u>77</u>	<u>78</u>	<u>79</u>	<u>80</u>	<u>81</u>	<u>82</u>	<u>83</u>	<u>84</u>
Referrals	1	2	8	42	6	23	27	12
Filed with DOJ <i>by</i>	1	1	4	31	17	4	25	7

SETTLEMENTS

FISCAL YEARS

	<u>77</u>	<u>78</u>	<u>79</u>	<u>80</u>	<u>81</u>	<u>82</u>	<u>83</u>	<u>84</u>
	-	-	-	2	13	28	36	36

SETTLEMENTS

FISCAL YEAR

	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
\$ Value of Settlements (Dollars in Millions)	\$31.3	\$49.3	\$89.1	\$109.5
\$ Value of Cost Recovery (Federal)	--	.107	.7	.817
\$ Value of Cost Recovery (State)	--	--	13.6	.030

FY '84 SETTLEMENTS

GE Moreau	McGraw-Edison (Olean Wellfield)
GE Wiring Device	M&T Delisa Equitable Life Assurance
S-Area	Johnson & Towers, Inc.
Junco	Monsanto (Region III)
Ringwood Mines	Envirosafe
Homestake	Coschoton Landfill
Wade-Sandvik	Waste Pristine, Inc.
Johns' Sludge Pond	Silresim
United Cresote	One Lyons Place
Petro Processors	Groveland Wells
Metal Bank	Springfield
Lowry	Waste Disposal
Big John's	Allied/Ironton
Lackawanna	Dallas Lead (RSR)
Old Tire Home Fire	Tybouts
St. Regis Paper	Fike Chemicals
Union Pacific Baxter	Canob Park (Exxon)
Alcoa	Canob Park (Mobil)

OFFICE OF WASTE PROGRAMS ENFORCEMENT
SUMMARY OF ENFORCEMENT ACTIONS

ADMINISTRATIVE ORDERS

	<u>FISCAL YEAR</u>				<u>FY '84</u>	
	<u>'81</u>	<u>'82</u>	<u>'83</u>	<u>'84</u>	<u>UNILATERALS/CONSENTS</u>	
\$106 CERCLA	-	4	26	47 = 77	29	18 = 47
\$3013 (RCRA)	1	6	15	12 = 34	7	5
\$7003 (RCRA)	1	3	3	3 = 10	1	2
				<u>121</u>		

FY '84 ADMINISTRATIVE ORDERS

\$106

Charles George Landfill	Unilateral
Springfield	Consent
G.E. Wiring	Consent
G.E. Moreau	Consent
Tabernacle Drum Dump	Unilateral
Wade (Sandvik)	Consent
Big John's Salvage	Consent
Ambler Asbestos Site	Unilateral/Removal
Ambler Asbestos Site	Unilateral/Access
Fike Chemical	Unilateral
Westinghouse	Unilateral
Tybouts	Consent
Lackawanna Refuse	Consent
Old Tire Fire Home	Consent
Brown's Battery	Unilateral
Gulf Battery Exchange	Unilateral
Tri-City Oil Conservationist	Unilateral
City Industries	Unilateral
Carolina Transformer	Unilateral
Old Mill	Unilateral
Forest Waste	Unilateral
Verona Wells	Unilateral
Berlin & Farro	Unilateral
Coshocton Landfill	Consent
Waste Disposal Engineering	Consent
Pristine Inc.	Unilateral
Allied/Ironton	Unilateral
Dallas Lead	Consent
United Creosote	Consent
Johns' Sludge Pond	Consent
Russell Bliss	Unilateral
Henry & Santina Marnati	Unilateral

OFFICE OF WASTE PROGRAMS ENFORCEMENT

SUMMARY OF ENFORCEMENT ACTIONS

FY '84 Administrative Orders - Continued

§106

Stobar, Inc,	Unilateral
Catherine Emery	Unilateral
Earl Butler	Unilateral
Inmont Corp	Unilateral
Victor Chemical	Unilateral
Alcoa	Consent
Marshall Landfill	Unilateral
St. Regis Paper Co.	Consent
Lowry Landfill	Consent
Union Pacific Baxter	Consent
Colorado Organic	Unilateral
Goodyear Aerospace Corp.	Unilateral
Lynden Transportation	Unilateral
Northwest Dust Control	Unilateral
Williams & Sons Transformer	Unilateral

§3013

Monsanto	Unilateral
Groveland Wells	Unilateral
McGraw-Edison	Consent
M&T Delisa	Consent
Johnson & Towers, Inc.	Consent
Monsanto (Nitro)	Consent
Saunders Leasing System, Inc. (Tulane Road)	Unilateral
Saunders Leasing System, Inc. (Keffrey Cranford)	Unilateral
Staurt Sanitary Supply	Unilateral
Unidynamics	Unilateral
Neville Chemical	Unilateral
Envirosafe Services of Idaho	Consent

§7003

Canob Park, RI	Consent
Canob Park, RI	Consent
Arthur Lorenz	Unilateral

EPA REGIONAL
SUPERFUND

ACTIVITIES: (Please see accompanying regional EPA news releases)

Region 1

MAINE, NEW HAMPSHIRE, VERMONT, MASSACHUSETTS,
RHODE ISLAND, CONNECTICUT
(Call EPA at 617-223-5752 for more information)

As of May 2, Region 1 had three ongoing
Superfund remedial projects in the construction phase.

- News Releases:
- o EPA allocates \$455,000 for asbestos waste site in Hudson, N.H.
 - o EPA allocates \$250,000 for cleanup of drums at scrap metal yard in Barrington, N.H.
 - o Plans for RI/FS* at Cannons Engineering site in Plymouth, Mass.
 - o EPA allocates \$394,000 for RI/FS at Yaworski lagoon, Canterbury, Conn.
 - o EPA allocates \$360,000 for cleanup studies for Old Springfield landfill in Vermont

Public Meetings Held: o April 30/RI/FS at Cannons Engineering site, Plymouth, Mass.

Region 2

NEW YORK, NEW JERSEY, PUERTO RICO, U.S. VIRGIN ISLANDS
(Call EPA at 212-264-2515 for more information)

As of May 2, Region 2 had four ongoing
Superfund remedial projects in the construction phase.

- Public Meetings Held:
- o April 16/Status of remedial investigation at Vega Alta, P.R.
 - o April 17/Status of RI/FS at Juncos Landfill, Juncos, P.R.
 - o April 23/Technical Review Committee on Love Canal, Niagara Falls, N.Y.

Region 3

PENNSYLVANIA, MARYLAND, DELAWARE, DISTRICT
OF COLUMBIA, VIRGINIA, WEST VIRGINIA
(Call EPA at 215-597-9370 for more information)

As of May 2, Region 3 had two ongoing
Superfund remedial projects in the construction phase.

- News Releases: o EPA and Virginia announce release of draft work plan for Chisman Creek, York County, Va.

*Remedial Investigation/Feasibility Study

- Public Meetings:
- o April 2/Immediate removal/consent agreement, Gettysburg, Penn.
 - o April 3/Immediate Removal start-up, Ambler/Nicolet Asbestos Pile, Penn.
 - o April 16/Conclusion of immediate removal, Delaware Sand and Gravel site
 - o April 23/Remedial workplan, Chisman Creek, Va.
 - o April 24/Remedial investigation, Lackawanna Refuse, Penn.

Region 4

ALABAMA, FLORIDA, GEORGIA, MISSISSIPPI, NORTH CAROLINA,
SOUTH CAROLINA, TENNESSEE, KENTUCKY
(Call EPA at 404-881-3004 for more information)

As of May 2, Region 4 had no ongoing Superfund remedial projects in the construction phase.

Region 5

MINNESOTA, WISCONSIN, MICHIGAN, ILLINOIS,
INDIANA, OHIO
(Call EPA at 312-353-2072 for more information)
Region 5 has a toll-free number for the public to call. In Illinois, call (800) 572-2515. In Indiana, call (800) 621-8431.

As of May 2, Region 5 had no ongoing Superfund remedial projects in the construction phase.

- News Releases:
- o EPA to brief residents on landfill in Cleveland Township, Wis.
 - o EPA, Ohio, and Attorney General's office announce agreement for study at Allied Chemical-Ironton Coke site, Ironton, Ohio
 - o EPA orders City of Coshocton, Ohio, to treat streams at Coshocton landfill

- Public Meetings Held:
- o April 3/EPA removal program at Berlin & Farro site in Swartz Creek, Mich.
 - o April 5/Focused feasibility study at Verona Well Field site, Battle Creek, Mich.
 - o April 5/RI/FS beginning at Seymour Recycling, Seymour, Ind.
 - o April 9/Bower's landfill, Circleville, Ohio

An emergency cleanup of about 185 drums containing chlorinated and non-chlorinated solvents, flammable solids and liquids, and PCB-contaminated liquids was completed on April 1 by O. H. Materials at the Rumpke Junk Yard in Isanti County, Minn. Many of the drums had leaked, and the final cost is expected to exceed \$100,000.

Region 6 TEXAS, LOUISIANA, ARKANSAS, NEW MEXICO, OKLAHOMA
(Call EPA at 214-767-2630 for more information)

As of May 2, Region 6 had no ongoing
Superfund remedial projects in the construction phase.

- News Releases:
- o EPA completes partial cleanup of surface contamination at Texas City Wye Chemical Waste Dump, LaMarque, Texas
 - o EPA and Texas Department of Water Resources seek public comment on strategies for Highlands, Texas, site
 - o EPA begins RI/FS at Cecil Lindsey site near Newport, Ark.
 - o EPA signs consent order on lead site with NL Industries and Dixie Metals in Dallas, Texas

Region 7 IOWA, KANSAS, MISSOURI, NEBRASKA
(Call EPA at 816-374-5894 for more information)

As of May 2, Region 7 had no ongoing
Superfund remedial projects in the construction phase.

- News Releases:
- o EPA and Alcoa announce further remedial actions at Davenport, Iowa

Public Meetings Held: April 23/Missouri DNR and other community leaders on the Quail Run and Sontag Road sites
April 24/Missouri DNR and St. Louis County officials on the storage of dioxin contamination at Sontag Road site in Castelwood

Region 8 COLORADO, NORTH DAKOTA, SOUTH DAKOTA, WYOMING, UTAH, MONTANA
(Call EPA at 303-837-5927 for more information)

As of May 2, Region 8 had no ongoing
Superfund remedial projects in the construction phase.

Region 9 ARIZONA, CALIFORNIA, NEVADA, GUAM, HAWAII
(Call EPA at 415-974-8088 for more information)

As of May 2, Region 9 had two ongoing
Superfund remedial projects in the construction phase.

- News Releases:
- o EPA approves excavation cleanup at McColl site, Fullerton, Calif.

Region 10

ALASKA, IDAHO, OREGON, WASHINGTON

(Call EPA at 206-442-1465 for more information)

As of May 2, Region 10 had no ongoing
Superfund remedial projects in the construction phase.

News Releases: o Cleanup at Western Processing Co.,
Kent, Wash.

Public Meetings Held: April 9/Western Processing Co.,
Kent, Wash.