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**SUPERFUND:  
Focusing on the Nation at Large**

*A Decade of Progress at  
National Priorities List Sites*

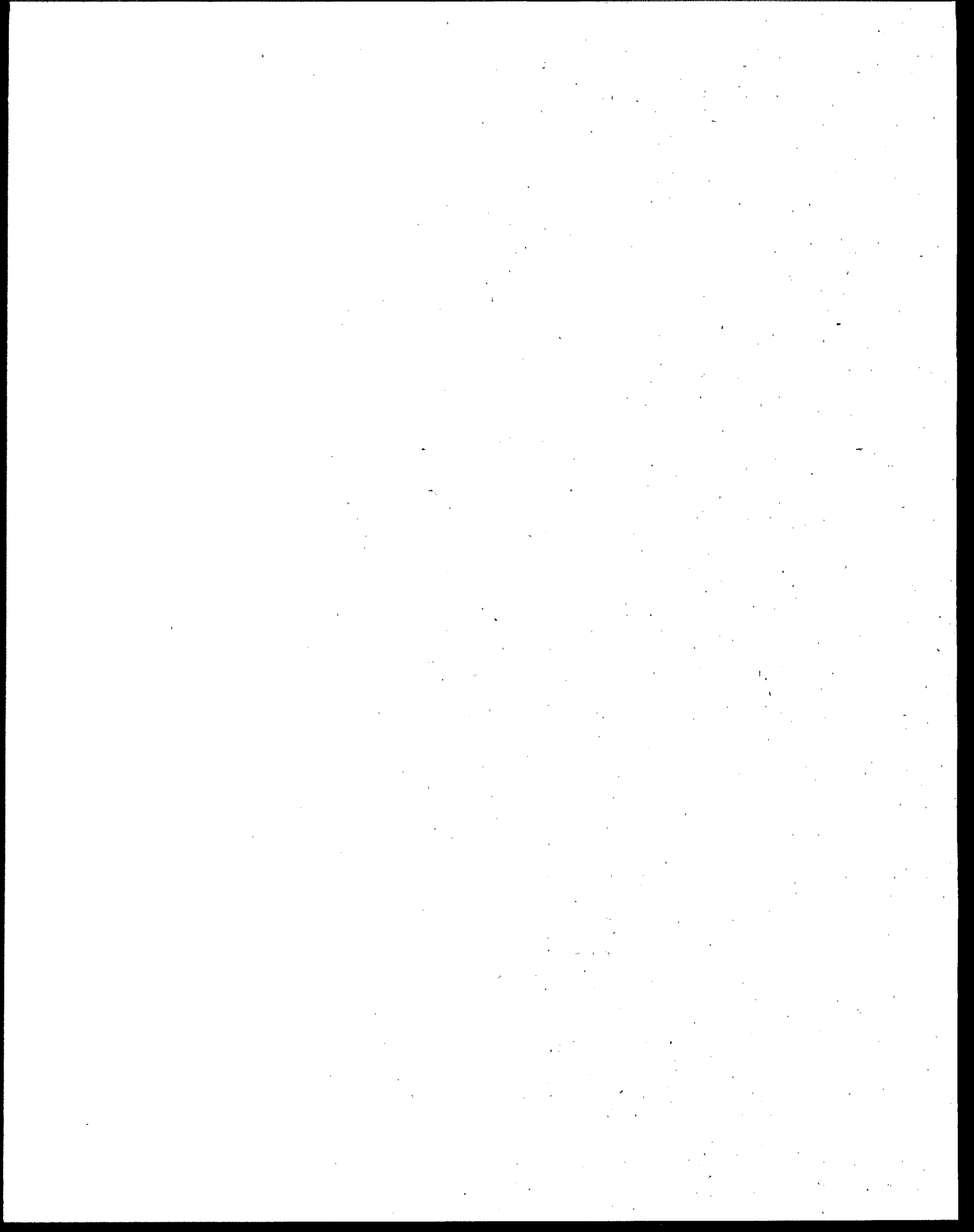
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Emergency & Remedial Response  
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Washington, D.C. 20460

If you wish to purchase copies of any additional State volumes or the National Overview volume, ***Superfund: Focusing on the Nation at Large***, contact:

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# Preface

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In 1986 Congress enacted sweeping amendments to the nation's law to cleanup abandoned hazardous waste sites. Two years later Administrator Reilly set a course for the Superfund program designed to improve the program's performance and to increase the role of the private sector in paying for cleanup. As a result of these actions, Superfund has dramatically increased its success. Cleanup has been initiated at nearly half the sites that are a national priority. Thousands of emergency actions have been taken around the country to make sites safe. In the past two years, the Federal effort has been augmented by more than \$2 billion in cleanup by responsible parties. Responsible parties are now actively engaged at 60% of the national priority sites. After a decade of work, the program can report substantial environmental progress in cleaning up sites. The following six goals provide the direction for the Superfund program:

1. Making sites safer: Control the imminent threats immediately and address the worst problems at sites first.
2. Make sites cleaner: Accelerate and improve long-term cleanup action at sites.
3. Strengthen enforcement and maximize responsible party work at sites.
4. Bring innovative technologies to bear when cleaning up Superfund sites.
5. Implement an aggressive program of community involvement.
6. Communicate progress to the public.

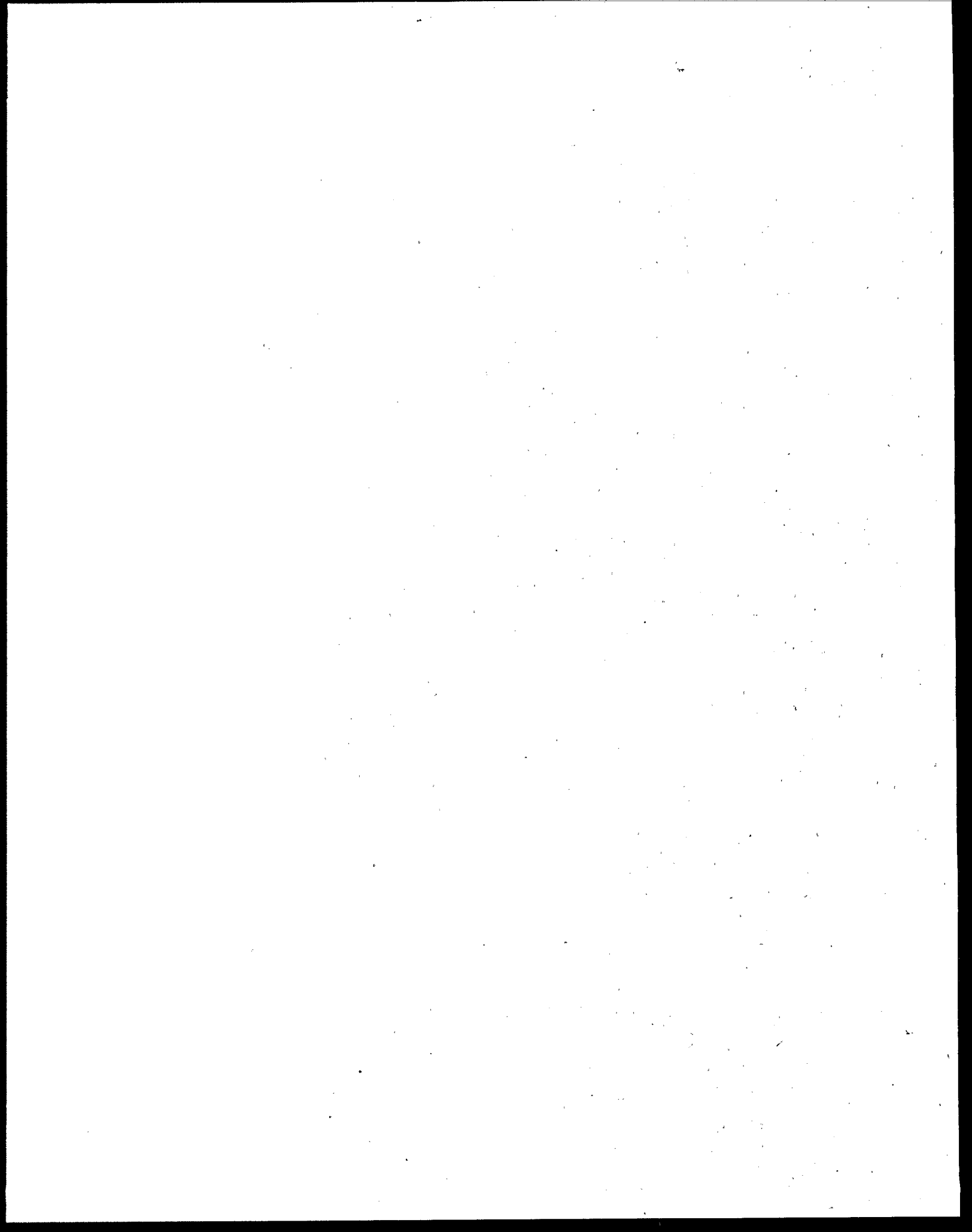
It is in the spirit of presenting a realistic picture of progress at Superfund sites that this publication was developed. *Superfund: Focusing on the Nation at Large*, explains the progress and the challenges facing both those of us who clean up hazardous waste sites and those of you who live near one. This publication describes those sites that are deemed to be of national priority and have been placed on the National Priorities List (NPL). It provides information on the types of sites on the NPL, and portrays the progress of each site as it approaches construction of long-term cleanup remedies. It also provides, for the first time, evidence of environmental improvement at 422 NPL sites nationwide.

This national summary publication is supplemented by individual State books that provide information on the cleanup status and environmental progress on each of 1,236 sites on the National Priorities List. EPA intends to update both the site information sheets and the national status information each year.

The road in front of us continues to provide challenges: new and complex scientific issues, exciting new technologies that increase our capability to provide permanent solutions to problems, and a greater understanding of the multifaceted nature of the hazardous waste problems. We at EPA will continue to work with you to implement this program professionally and openly.



Don R. Clay  
Assistant Administrator for  
Solid Waste and Emergency Response



## Early Hazardous Waste Stories Revealed the Dangers

**A**s the 1970s came to a close, a series of headline stories gave Americans a look at the dangers of dumping industrial and urban wastes on the land. First there was New York's Love Canal. Hazardous waste buried there over a 25-year period contaminated streams and soil, and endangered the health of nearby residents. The result: evacuation of several hundred people. Then the Valley of the Drums in Kentucky attracted public attention. The site of these leaking storage barrels quickly became front page news. The next national hazardous waste headline was Times Beach. Oil contaminated with toxic dioxin tainted the land and water in this eastern Missouri community.

In all these cases, public health and the environment were threatened, lives were disrupted, property values depreciated. It was becoming increasingly clear that there were large numbers of serious hazardous waste problems that were falling through the cracks of existing environmental laws. The magnitude of this problem moved Congress to enact the Comprehensive Environmental Response, Compensation, and Liability Act in 1980. CERCLA was the first Federal law dealing with the dangers

posed by the Nation's abandoned and uncontrolled hazardous waste sites.

## After Discovery, the Problem Intensified

### *Confidence Was High in 1980*

Thus CERCLA — commonly known as the Superfund — was launched as a direct and limited effort to clean up the Nation's hazardous waste sites. Congress recognized that EPA could not address all sites, and therefore directed it to set priorities for Federal action under the Superfund. At that time, expectations were high that the \$1.6 billion fund created by Congress was sufficient to clean up these priority sites.

### *But Problems Soon Surfaced Everywhere*

The news stories turned out to be just the beginning. Few realized the size of the problem until EPA began the process of site discovery and site evaluation. Not hundreds, but thousands of potential hazardous waste sites existed, and they presented the Nation with some of the most complex pollution problems it had ever faced.

In the 10 years since the Superfund program began, hazardous waste has surfaced as a major environmental concern in every part of the United States. It wasn't just the land that was contami-

## INTRODUCTION

## HAZARDOUS WASTES: FACING A TOUGH CHALLENGE

nated by past waste disposal practices. Chemicals in the soil were spreading into the groundwater (a source of drinking water for many) and into streams, lakes, bays, and wetlands. At some sites, toxic vapors were rising into the air. Some pollutants — such as metals and solvents — had damaged vegetation, endangered wildlife, and threatened the health of people who unknowingly worked or played in contaminated soil, drank contaminated water, or ate contaminated plants or animals.

### *The Scope of the Cleanup Effort Widened*

As site discoveries grew, cost estimates rose. Clearly \$1.6 billion was not enough to clean up the Nation's most serious hazardous waste sites. Realizing the long-term

### WHAT IS THE SUPERFUND AND HOW IS IT FUNDED?

In 1980, Congress passed a law called the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly called the Superfund. The Superfund Amendments and Reauthorization Act (SARA) was passed by Congress in 1986 to update and improve the Superfund law. The law authorizes the Federal government to respond directly to releases, or threatened releases, of hazardous substances that may endanger public health, welfare or the environment. Legal actions can be taken to force parties responsible for causing the contamination to clean up those sites or reimburse the Superfund for the costs of cleanup. If those responsible for site contamination cannot be found or are unwilling or unable to clean up a site, EPA can use monies from the Superfund to clean up a site. The Superfund is actually the trust fund that finances these clean up actions. CERCLA established a \$1.6 billion fund made up of taxes on crude oil and commercial chemicals. When the Superfund was reauthorized by Congress in 1986, the fund was increased by \$8.5 billion. These monies are made available to the Superfund directly from excise taxes on petroleum and feedstock chemicals, a tax on certain imported chemical derivatives, an environmental tax on corporations, appropriations made by Congress from general tax revenues, and any monies recovered or collected from parties responsible for site contamination. Reauthorization of the Superfund was incorporated into the 1991 Budget legislation recently passed by Congress and signed by the President. This provides authority to continue funding under the existing program structure through September 30, 1994.

nature of the problem and the enormous job ahead, Congress reauthorized the program in 1986 for another five years, adding \$8.5 billion to the Fund. The amended law was stricter, broader in scope, and required that — "to the maximum extent practicable" — solutions make use of

alternative or resource recovery technologies and be permanent. This reauthorization also allowed EPA the long-needed opportunity to develop a comprehensive management strategy to meet the growing challenges of this technically complex program.

### *EPA Identified More than 1,200 Serious Sites*

In ten years, EPA has identified 1,236\* hazardous waste sites as the most serious in the Nation. These sites comprise the "National Priorities List": those sites targeted for cleanup under the Superfund. But site discoveries continue, and EPA estimates that, while some sites will be deleted after lengthy cleanups, this list, commonly called the NPL, will continue to grow by approximately 100 sites per year, reaching 2,100 sites by the year 2000.

### **The National Cleanup Effort Is Much More than the NPL**

From the beginning of the Superfund program, Congress recognized that the Federal government could not and should not be responsible for addressing all environmental problems stemming from past disposal practices. Therefore, EPA was directed to set priorities and establish a list of sites to target. Sites on the NPL (1,236) are thus a relatively small subset of a larger

\* At the beginning of 1990, the 1,236 sites consist of 1,207 currently proposed or final on the NPL, and 29 sites that have been formally "deleted" from the NPL because the long-term effectiveness of the cleanup action has been verified.



inventory of potential hazardous waste sites, but they do comprise the most complex and environmentally compelling cases. EPA has logged more than 32,000 sites on its National hazardous waste site inventory, and assesses each site within one year of being logged. In fact, over 90% of the sites on the inventory have been assessed. Of the assessed sites, 55% have been found to require no further Federal action because they did not pose significant human health or environmental risks. The remaining sites are undergoing further assessment to determine if long-term Federal cleanup activities are appropriate. Where imminent threats to the public or environment were evident, EPA has completed or monitored more than 1,800 immediate actions.

### **This National Overview Reflects Superfund's Progress and Challenges**

#### *Success is Difficult to Define*

However high initial expectations may have been, the Nation is only now beginning to confront the real dilemma of the Superfund: how to reduce environmental risks from a growing list of sites. Therefore, we speak of success in terms of *progress* towards meeting human health and environmental goals. This book is an at-

tempt to summarize the nature of environmental problems at sites on the NPL and Superfund's actions to date in cleaning up these sites. This book does not address the more than 1,300 sites not on the National Priorities List at which emergency actions have been taken to reduce imminent threats to human health and the environment. The results of these emergency actions are summarized in an annual publication entitled *Superfund Emergency Response Actions*, available from the National Technical Information Service (NTIS).

To understand the big picture on hazardous waste cleanup, citizens need to hear about both environmental progress across the country and the cleanup accomplishments closer to home. The public should also understand the challenges involved in hazardous waste cleanup and the decisions we must make — as a Nation — in finding the best solutions.

#### *The National and State Books Describe the Superfund Activities*

In the pages that follow, you will read about the scope of the national problem; what EPA, the States, and parties responsible for contamination have accomplished toward risk reduction and cleanup; and what is planned in the years ahead.

The State books that accompany this National Overview compile site summary fact sheets on every one of the 1,236 NPL sites being cleaned up under Superfund in our 50 States and our Territories. These sites represent the most serious hazardous waste problems in the Nation, and require the most complicated and costly site solutions yet encountered. Each State book gives a "snapshot" of the conditions and cleanup progress that has been made at each NPL site in that State through the first half of 1990. In addition, the State volumes explain the Superfund process, provide an overview of State cleanup progress, and defines key terms used in the NPL site summaries. These site summaries will be updated periodically.

#### *Using the National and State Books in Tandem*

This National Overview volume — *Superfund: Focusing on the Nation at Large* — features the following structure. Section 1 describes the nature of the hazardous waste problem nationwide. Section 2 briefly describes threats and contaminants at NPL sites, and the effects they have on human health and the environment. Section 3 describes the vital roles of various participants in the hazardous waste cleanup process. Section 4 describes the Superfund program's successes in cleaning up the

## INTRODUCTION

Nation's worst hazardous waste sites, and provides a clear discussion of progress as measured by specific environmental indicators.

The National Progress Report in the back of this National Overview summarizes the status of cleanup activities at each NPL site at the time this report was prepared. Sites are listed alphabetically by State. Each arrow shows the most advanced phase of the cleanup process that is completed or currently underway.

While the National book provides an overall picture of hazardous waste sites throughout the nation, the

State books specifically discuss every State and U.S. Territory site on the NPL. Central to each State book are fact sheets that provide site-by-site descriptions and details on the activities being taken to clean up site contamination. An example fact sheet from one of the State books is on the facing page. It summarizes conditions at a site and the cleanup activities and environmental progress that have been made there. These categories appear on each fact sheet:

**1. Site Description —**

Describes the physical and historical features of the site.

**2. Site Responsibility —**

Lists the parties who are leading site cleanup activities.

**3. Threats and Contaminants —**

Tells what hazardous materials have polluted the site and its surroundings, and what risks they pose.

**4. Cleanup Approach —**

Details the activities completed, underway, and planned at the site to clean up contamination and safeguard public health and the environment.

**5. Environmental Progress —**

Summarizes the progress to date in protecting the public and the environment against immediate and long-term threats.

2. Site Responsibility

1. Site Description

**SITE NAME**  
STATE  
EPA ID# ABC00000000

**EPA REGION**  
CONGRESSIONAL DIST  
County Name  
Location

Aliases:

**Site Description**

**Site Responsibility:**

**NPL LISTING HISTORY**

**Threats and Contaminants**



**Cleanup Approach**

**Response Action Status**



**Site Facts:**

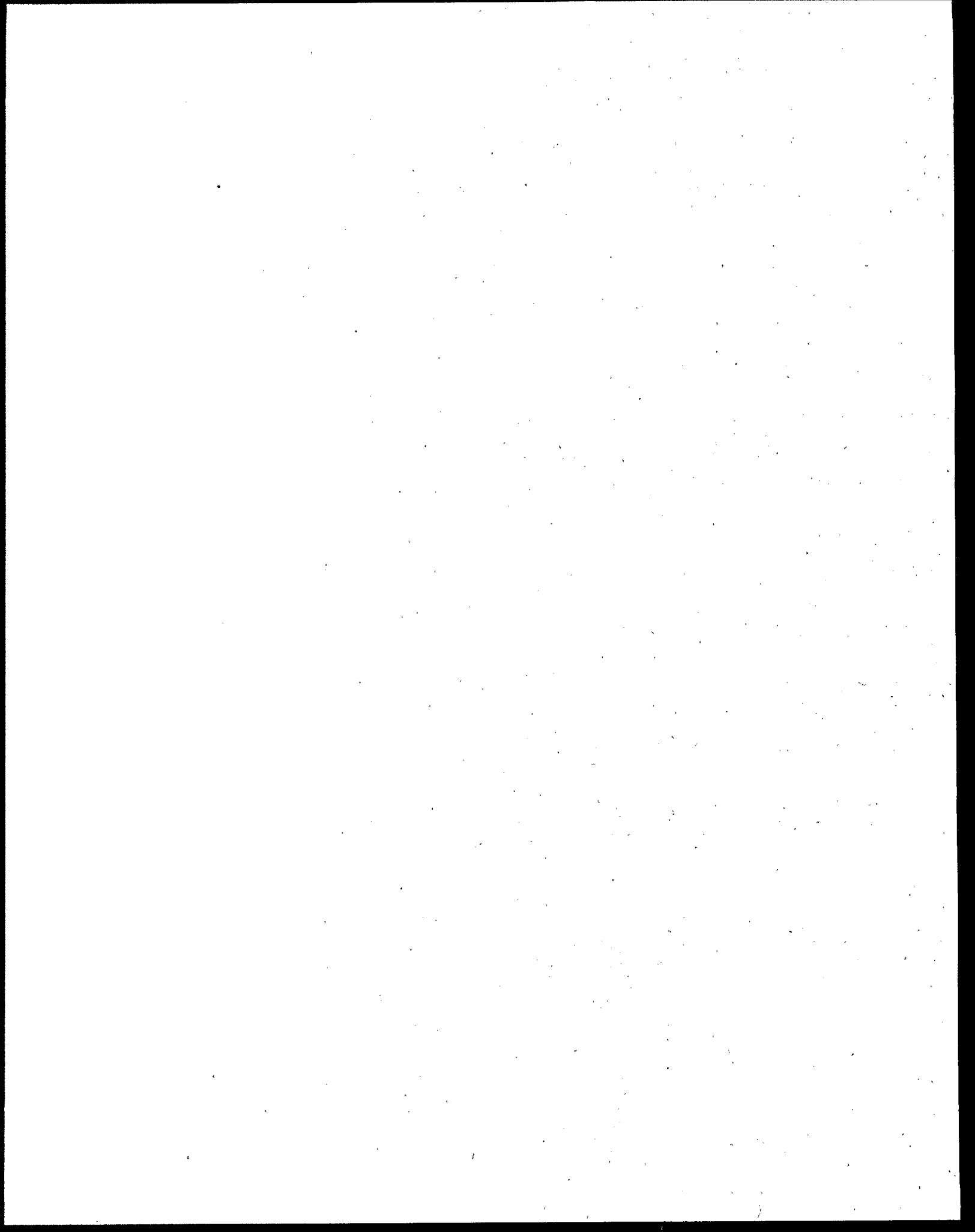
**Environmental Progress**



5. Environmental Progress

3. Threats and Contaminants

4. Cleanup Approach



## Paying the Price into the 21st Century

**T**oday we are paying the price for years of abuse. There is no "quick fix" — that's clear. Yesterday's inexpensive and supposedly efficient disposal practices have resulted in the costly and cumbersome cleanups of today. Improperly disposed hazardous wastes have threatened many environmental resources, and the nature of these toxic "soups" compounds the cleanup problem (see Figure 1). Indeed, a national hazardous waste program will probably be necessary for many years.

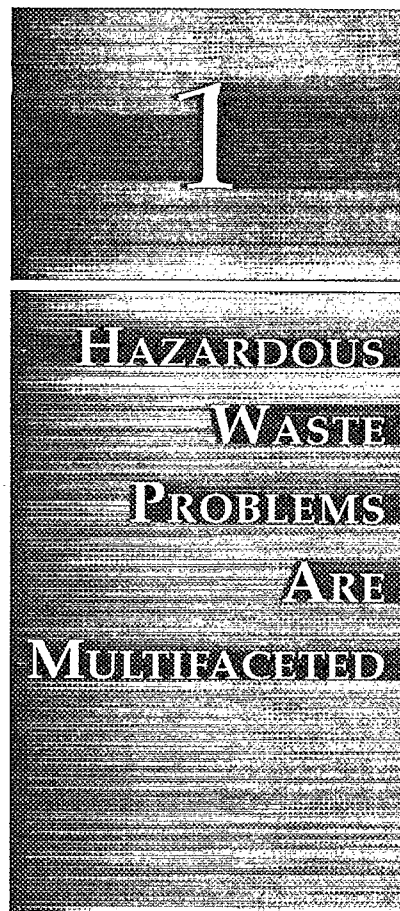
EPA estimates that the Superfund will spend more than \$27 billion on cleanup construction at sites currently on the NPL. Parties responsible for contamination are expected to conduct 65 percent of the cleanup work, which accounts for billions more in cleanup dollars. It is expected to take about 7 years before all sites currently on the NPL will have started engineered cleanup activities, and EPA expects to add sites at the rate of about 100 each year. Currently, the average cost of cleanup is \$26 million per site, and there is every reason to believe that these costs will climb as some of the more complex sites move into the cleanup phase of the process.

## Hazardous Waste Sites Are Diverse

It's virtually impossible to describe the "typical" hazardous waste site: they are extremely diverse. Many are municipal or industrial landfills. Others are manufacturing plants where operators improperly disposed of wastes. Some are large Federal facilities dotted with "hot spots" of contamination from various high-tech or military activities. The chief contributors of these wastes are in our manufacturing sector (see Figure 2).

While many hazardous waste sites have been abandoned, a site may still be an active operation, or it may be fully or partially closed down. Sites range dramatically in size, from a 1/4-acre metal plating shop to a 250-square-mile mining area. The types of wastes they contain vary widely, too: some of the chief constituents of wastes present in solid, liquid, and sludge forms include heavy metals — a common byproduct of many electroplating operations — and solvents or degreasing agents. These are discussed in Section 2: "Threats and Contaminants."

NPL sites are found in all types of settings: slightly more are found in rural/



suburban areas than in the urban areas, but very few are truly remote from either homes or farms (see Figure 3).

Yet the idea of a "site" — some kind of disposal area or dump — still doesn't portray the entire picture. Transportation spills and other industrial process or storage accidents account for some hazardous waste releases. The result can be fires, explosions, toxic vapors, and contamination of groundwater used for drinking.

## What Were the Potential Threats to the Environment that Led to Listing on the NPL?\*

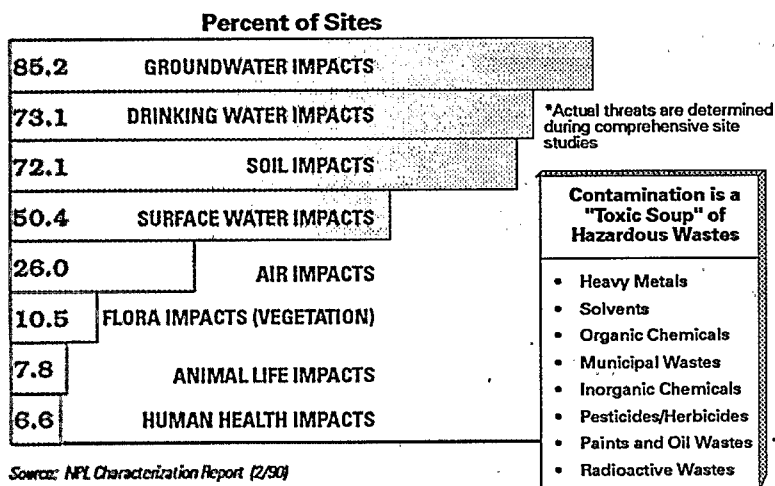


FIGURE 1

### Each Site Is Unique: There Is No Uniform Approach

#### Sites Display Many Different Variables

Every NPL site is unique, and cleanups must be tailored to the specific needs of each site and the types of wastes that contaminate it. The range of possibilities is enormous. First, the site's physical characteristics (its hydrology, geology, topography, and climate) determine how contaminants will affect the environment. Then, there is the variation in site type — landfill, manufacturing plant, military base, metal mine — the list is long. The type of wastes present adds another complex dimension. Information on the health and environmental effects of hazard-

ous wastes comes mainly from laboratory studies of pure chemicals. There still is much to learn about the nature of the complex mix-

tures of wastes generally found at these sites, how they affect the environment, and how best to control them.

### Only Groundbreaking Gives Definitive Information

No matter how exhaustive preliminary studies may be, sampling and site observation simply cannot reveal the full extent of the problem at many sites. Uncertainties exist right up until the point where ground is broken for the cleanup work and throughout the final cleanup process. That's why there is no ready answer to the question: "How long will it take?" On average — and this includes a broad range — 6 to 8 years will elapse between the start of the cleanup study and remedy completion.

## Wastes at NPL Sites Come from Many Sources.

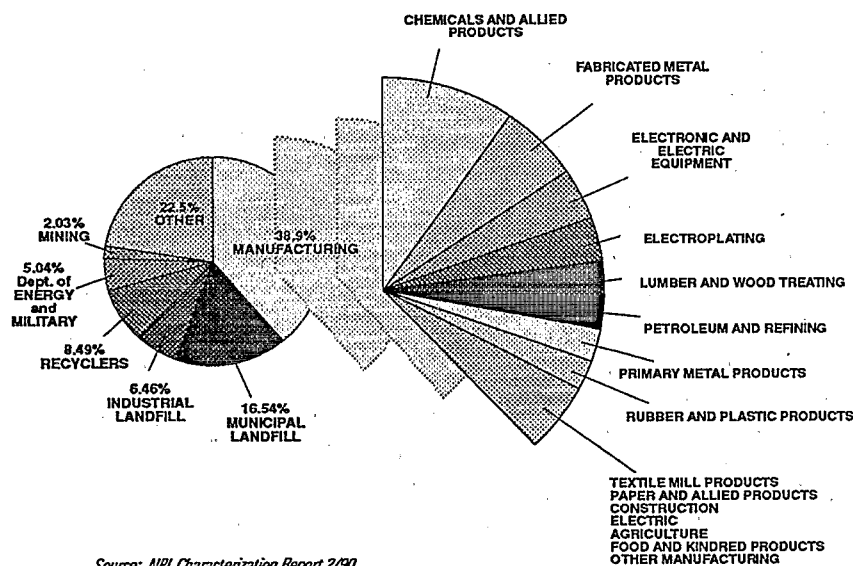
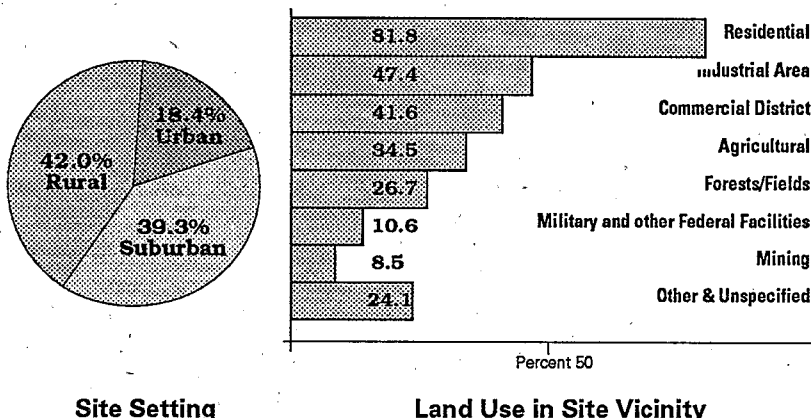


FIGURE 2

## EPA Is Developing New Site Cleanup Technologies

While technological concepts were not fully field-tested in the early 1980s, hazardous waste cleanup efforts have begun to yield the information needed to design permanent site cleanup solutions. Since 1986, the move has been away from "containment" of hazardous wastes. Containment entails segregating the wastes in a particular place, but unfortunately many materials cannot reliably be controlled this way. This is particularly true of liquids, highly mobile substances (like solvents), and high concentrations of toxic compounds. For these wastes, *treatment* is the preferred approach: it reduces the toxicity, mobility, and volume of wastes at Superfund sites.

## NPL Sites are Located in All Settings and Areas



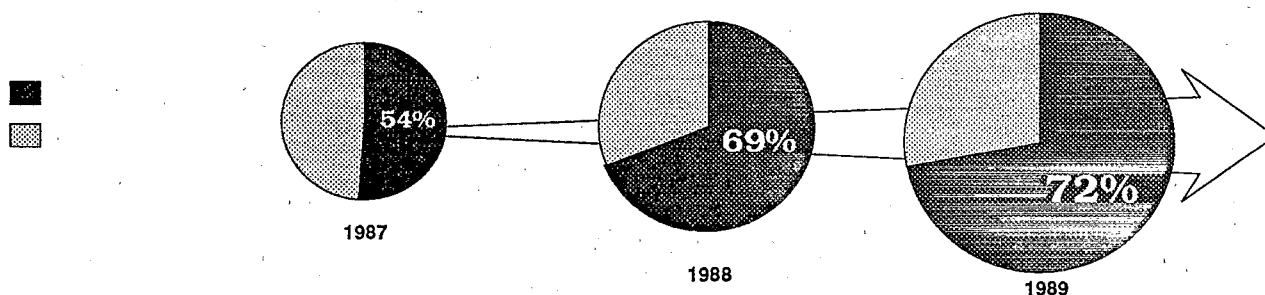
Source: NPL Characterization (2/90)

FIGURE 3

There has been a progressive increase since 1986 in the frequency with which treatment (rather than containment) has been selected as a remedy for controlling the primary source of contamination at hazardous waste sites.

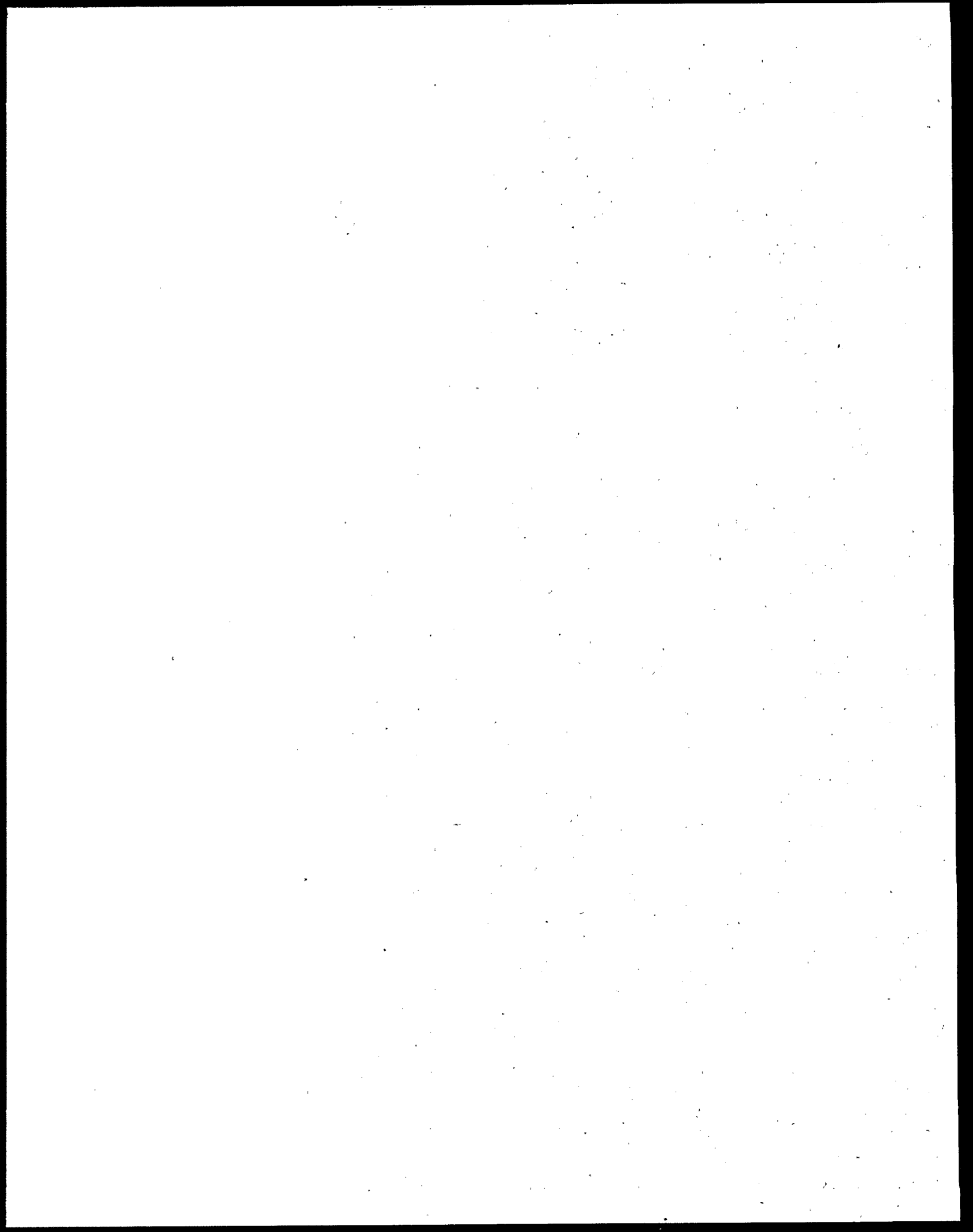
In 1987, some type of waste treatment was being used in about 50 percent of cleanup remedies EPA selected. By 1989, that number had risen to more than 70 percent (see Figure 4).

## EPA has Increased Use of Treatment Technologies at NPL Sites



Source: 1989 ROD Analysis

FIGURE 4





## Hazardous Waste Poses a Variety of Threats

**H**azardous waste can include products and residues from a variety of industrial, agricultural, and military activities. Some of the hazard lies in the waste itself: its concentration and quantity; physical or chemical nature. But much of the danger arises from improper handling, storage, and disposal practices. The result is humans and/or the environment are exposed to contamination.

Wastes were poorly managed in the past because the disposers often failed to understand their toxic effect and realize how strictly they had to be contained. Dangerous chemicals have often migrated from uncontrolled sites. They may percolate from holding ponds and pits into underlying groundwater. They may be washed over the ground into lakes, streams, and wetlands. They may evaporate, explode, or blow into the air, spreading hazardous chemicals. They may soak into soil, making land and groundwater unfit for habitat or agriculture. Some hazardous chemicals build up — or bioaccumulate — in plants, animals, and people when they consume contaminated food and water.

Today's EPA-approved hazardous waste disposal facilities and practices require

specific safeguards to keep pollutants from entering the environment. But the knowledge of taking preventative precautions was gained at considerable expense, and not before uncontrolled hazardous waste sites had contaminated the environment and threatened human health.

### Human and Environmental Health Are At Risk

Determining the risks of hazardous waste to human and environmental health is a complex undertaking. EPA conducts risk assessments at each site, analyzing the possible ways people, animals and plants could come into contact with contaminants. Risk assessors are concerned about the effects of contact today and potential contact in the future. How long were populations exposed? How serious will the consequences be? Has the nature of waste changed over time? Where various wastes are present, what is their combined effect? Scientists often find the net risk in these situations difficult to quantify.

#### *How Much Exposure Causes Harm?*

Risk hinges upon how dangerous the chemical is, how people may come into contact with it, how frequently, and in combination with what other chemicals. EPA has worked hard to determine the



amounts and types of chemicals that can safely exist in water, air, and soil. The Agency for Toxic Substances and Disease Registry also conducts its own independent assessments of the health effects of contamination from Superfund sites. The more sites that are analyzed, however, the longer becomes the list of potentially threatening substances and mixtures. EPA and private sector scientists are working to determine the risks associated with these newfound problems. They are wrestling with the problems posed by the toxic chemical "soups" that have been in some holding ponds for years.

Like the sites themselves, possible effects on human and

### Some Common Toxic Chemicals at NPL Sites

Chemical Contaminants	Sources of Contamination	Environments Affected	Potential Health Threats
<b>Heavy Metals</b>	Common byproducts of electroplating, batteries and paint pigments, photography, smelting. Mercury is used in thermometers, fluorescent lights, and other products.	Groundwater Surface Water Soils Air Animal tissue	<b>Cadmium:</b> Tumors, liver, and kidney damage. <b>Chromium:</b> Hemorrhages and respiratory cancer. <b>Mercury:</b> Kidney, brain, and neurological damage. May enter food chain via bioaccumulation. <b>Lead:</b> Brain, bone, and neurological damage. Prolonged exposure may lead to learning disabilities in children.
<b>Volatile Organic Compounds (VOCs)</b>	Solvents and degreasing agents. Gasoline octane enhancers. Oils, paints, varnishes, dry-cleaning compounds, and chemical manufacture.	Groundwater Soils Air	Cancers, impairment of nervous system resulting in sleepiness, headaches, and possible kidney or liver damage. Chronic exposure to benzene can cause leukemia.
<b>Pesticides and Herbicides</b>	Commercial pesticide and herbicide production, and agricultural and industrial applications. Defoliants.	Groundwater Surface Water Air Animal Tissue	Hazardous compounds can accumulate in the food chain or result in diverse health effects ranging from nausea to nervous disorders. <b>Dioxin</b> , a common byproduct of pesticide manufacture, is a suspected carcinogen and known to be among the most toxic substances.
<b>Polychlorinated biphenyls (PCBs)</b>	Electric transformers, used in insulators and coolants, adhesives, caulking compounds, and other products.	Groundwater Sediments Soils	Stored in the fatty tissues of humans and animals through bioaccumulation. May cause liver damage or cancer.
<b>Creosotes</b>	Wood preserving operations, combustion byproducts.	Sediments Soils Surface Water	PAHs and PNAs may cause skin ulcerations and cancers with prolonged exposure.

Sources: Toxic Chemicals — What They Are, How They Affect You (EPA, Region 5);  
Glossary of Environmental Terms (EPA, 1988)

## THESE FEDERAL LAWS GUARD AGAINST FUTURE CONTAMINATION

While commissioning the Superfund to deal with current problems, Congress designated other programs to avert tomorrow's hazardous waste sites. These programs were designed to keep toxic substances out of the environment, by either controlling or eliminating them.

- **The Toxic Substances Control Act** strictly regulates the production of substances that pose an unreasonable risk to human health or the environment.
- **The Resource Conservation and Recovery Act** allows the States and EPA to track hazardous wastes from their production through final disposal to ensure that toxic chemicals and wastes are handled safely and disposed of properly.
- **The Safe Drinking Water Act** allows EPA to establish maximum safe levels of contaminants in drinking water to protect the public health.
- **The Clean Water Act** controls all forms of water pollution by limiting the concentrations of pollutants discharged or dumped into national waterways. Major oil spills, such as the Exxon Valdez incident, are addressed under this law.
- **The Federal Insecticide, Fungicide and Rodenticide Act** strictly regulates the manufacture, sale, and uses of pesticides and requires that all pesticide products sold or distributed in the U.S. be registered with EPA.

environmental health span a broad spectrum. Adverse effects on people can range from minor physical irritation to serious health disorders. They also can take the form of slowly degenerating health or of sudden serious damage. Plants and animals may become contaminated and enter the food chain. A sudden poisoning event like a hazardous waste spill or the breaching of a hazardous waste impoundment can pose serious health risks.

Health and environmental risk is complicated by the fact that if nothing is done, people and ecosystems can suffer a gradual deterioration over years, and show adverse health effects long after the fact. In addition, there is the issue of sensitivity. Certain populations are sensitive: elderly people and children, endangered or threatened plants and animals. Some environments are more sensitive in the way they respond to the effects of

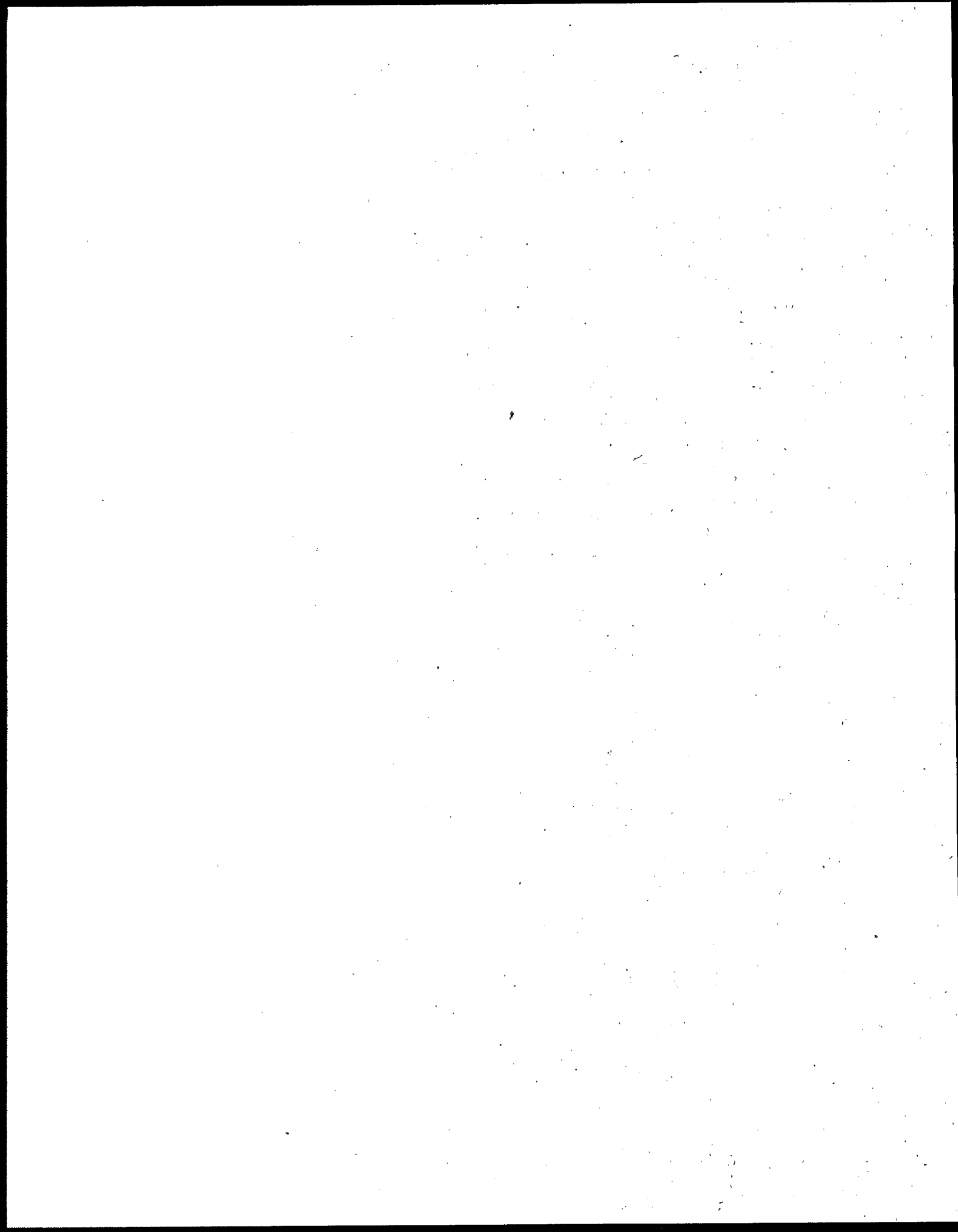
hazardous chemicals: wetlands, coastal areas, estuaries, and many other water bodies, for example, or wildlife refuges, or rare pine or shale barrens. These are fragile and valuable assets that must be protected.

### *What Are the Threats from Superfund Sites?*

The table on the facing page provides a brief description of specific contaminants that are frequently found in Superfund sites across the Nation and their effects on human health. This sampling of contaminant groups serves as an illustration of the potential dangers arising from uncontrolled or abandoned hazardous waste sites. It also highlights the dramatic need for EPA to intercede to protect affected residents and impacted environments.

### **Protecting Against Future Risk**

The goal of EPA's Superfund program is to tackle immediate dangers first, and then move through the progressive steps necessary to eliminate any long-term risks to public health and affected environments. But in addition to the Superfund, other major laws help EPA control toxic substances. Each focuses legislative pressure on reducing contamination at the source, *before* human health and the environment are threatened.



## EPA Manages the Superfund Program

**E**PA's Superfund program is responsible for:

- Enforcing Superfund laws and overseeing Superfund cleanup activities;
- Studying sites and evaluating the contamination and its risk to health and the environment;
- Identifying and responding to hazardous waste emergencies;
- Searching for those who created or contributed to site hazards;
- Negotiating cleanup offers or settlements with cooperating parties or suing uncooperative ones;
- Selecting the best cleanup remedy for each site;
- Monitoring cleanup at all NPL sites, regardless of who does the work;
- Keeping the public informed about progress at each site;
- Helping develop new cleanup technologies and expertise;
- Coordinating cleanup and enforcement activities with the U.S. Army Corps of Engineers and the U.S. Department of Justice.

## EPA Is Cultivating Experts

Over the past decade, EPA has cultivated a group of hazardous waste specialists who can both manage and advise on approaches to site cleanup: remedial program managers (RPMs) and on-scene coordinators (OSCs). The RPM oversees long-term site cleanup and the OSC manages immediate cleanup actions. These technical managers continue to expand their expertise and experience with hazardous waste cleanups.

RPMs and OSCs deal with numerous complexities. They must comply with a variety of Federal, State, and local laws and regulations. They must coordinate the activities and interactions of State and local offices, contractors, technical specialists, landowners, and often the private individuals or companies potentially responsible for site contamination. And — as central players in the decisions regarding the cleanup approach — they must balance the technical feasibility of the cleanup strategy with community concerns and fiscal realities.

EPA has also fostered the growth of expertise in the private sector. National environmental engineering firms that perform the design and construction of hazardous waste remedies across the country have gained consid-

3

**CITIZENS,  
INDUSTRY, AND  
GOVERNMENT  
HAVE VITAL  
ROLES IN  
SUPERFUND  
SITE CLEANUP**

erable knowledge about site conditions, contaminants, and technological approaches that work.

## States Play An Important Role

The Superfund law authorizes EPA to transfer funds and management responsibility to States to lead cleanup activities at NPL sites. Over the past four years, a strengthened EPA/State partnership in the Superfund program has developed. Specifically, States are currently involved with cleanup activities at 26 percent of Superfund sites. When States take the lead for cleanup activities at a site, their responsibilities closely parallel EPA's.



## Citizens Help Shape Decisions

Superfund activities also depend upon local citizen participation. EPA's job is to analyze the hazards and deploy the experts, but the Agency needs citizen input as

it makes choices for affected communities.

Because the people in a community with a Superfund site will be those most directly affected by hazardous waste problems and processes, EPA encourages citi-

zens to get involved in cleanup decisions. Here are some things citizens can do:

- **Report hazardous waste dumping**, no matter how long ago it occurred. Call the National Response Center toll free at 1-(800)424-8802.

- **Find out when cleanup investigators will arrive** and share information with them. Citizens' insights have identified polluters, helped the cleanup team decide where to dig and test, and raised specific community concerns that have been factored into cleanup decisions.

- **Get information from EPA or State Superfund office.** Each State book includes telephone numbers for EPA and State offices. These offices are responsible for providing information to citizens.

- **Learn about EPA's Community Involvement Programs.** EPA keeps citizens informed about site conditions and progress via news releases, free fact sheets, and presentations on environmental and health issues to schools, community groups, and business organizations. Files that contain accurate, up-to-date information on site conditions are usually kept at a school, a library, or the town hall.

- **Engage Experts.** EPA's Technical Assistance Grants provide up to \$50,000 to a community group wishing to hire specialists who can interpret sampling results,

## CAN CITIZEN INPUT REALLY INFLUENCE EPA CLEANUP PLANS?

Public comment and involvement have influenced EPA's plans for cleanups in a number of cases and citizens have provided EPA with valuable information about conditions at a site. For example:

- At a site in Illinois, local citizens and businesses expressed concern that EPA's proposed cleanup alternative would limit the use of a nearby lakeshore and harm the town's economy. In response to these concerns, EPA developed another cleanup option that preserved the town's use of the lakeshore.

- At a site in Minnesota, local residents expressed a strong preference for treatment of local contaminated wells over connection to the reservoir supply of a nearby city. After careful consideration of information provided by the residents, EPA proposed a plan to treat the local wells to remove contaminants.

- Local residents are often an excellent source of information. Many have lived in an area for years and can help identify those responsible for contamination and help locate sites where wastes were illegally disposed of in the neighborhood. Many times local residents have called the National Response Center at 1-(800)-424-8802 to report hazardous materials that present an imminent threat.

Although EPA tries to include the community's preferences in selecting a remedy for the site, requirements of the Superfund law may lead EPA to select a response action that is not the community's first choice.

technical reports, and other documents. (Call or write the nearest EPA office for specific information.)

■ **Write EPA for information on the status of any site.**

Every site or spill ever reported is in EPA's computer, including the many thousands that turned out not to be hazardous. Citizens can get all the details except for legal actions against owners or possible polluters.

## Industry Pays for Hazardous Waste Cleanup

Industry pays for hazardous waste cleanup through specific taxes it pays. Over 80 percent of the fund known as "Superfund" is supported directly by excise taxes on petroleum and feedstock chemicals, some imported chemicals, and corporate environmental taxes. Financial settlements from site polluters also are returned to the Fund.

Superfund dollars are used to clean up sites when those who caused the contamination can't or won't pay.

Companies are unable to pay for a variety of reasons. They may be too small: an individual or a small company without sufficient assets. Perhaps they have declared bankruptcy. In other cases, responsible owners can't be identified or found. On the other hand, many companies

## WHAT IS A "POTENTIALLY RESPONSIBLE PARTY"?

A potentially responsible party (PRP) is any individual or company that might have contributed to or caused the contamination problems at a Superfund site. Examples include owners, operators, and waste transporters or producers. Many PRPs did not break a law when they disposed of their hazardous wastes. Thus, when EPA compels a PRP to clean up a site, it is usually imposing *retroactive civil liability*, rather than criminal liability. Nonetheless, the PRP can be legally ordered to pay for or conduct the cleanup of its wastes. EPA begins the search for PRPs as soon as a site is discovered and makes a more concentrated effort to find them after a site is added to the NPL. Once a PRP is located and notified of its potential liability, EPA or the State begins the negotiation process. The negotiations can lead directly to a satisfactory settlement, or — if negotiations fail — to a legal order that compels cooperation under the threat of severe financial penalty.

can and do pay for cleanup at sites they helped to contaminate.

## EPA Is Making Polluters Pay

EPA spends considerable effort tracking down the "potentially responsible parties" — firms and individuals who created or added to a hazardous waste problem. Indeed, the Superfund program makes it a *high priority* to find parties who can perform or pay for

cleanup, because this helps maximize the use of Superfund dollars.

EPA uses a variety of enforcement tools (e.g., administrative orders, consent decrees, negotiations) to engage responsible parties in site cleanup. Every successful negotiation of a private-party cleanup means that the money in the Superfund can be directed instead to those sites that represent immediate emergencies, or that have no hope of ever being cleaned up by those responsible.

### Cleanup Costs Can Be Recovered

Even if identifiable potentially responsible parties refuse to undertake cleanup, they are likely to pay in the end. The Federal government can and does sue them to recover cleanup costs. If a responsible party refuses to comply with an EPA order, and the site is cleaned up under Superfund authority, EPA may choose to seek "treble damages." That means the uncooperative polluter may pay up to three times the amount of the cleanup costs expended by the government. In cases that require an emergency response, or where legal actions appear too time-consuming

given the present danger, EPA has the authority to perform the cleanup using Fund dollars and recover costs later.

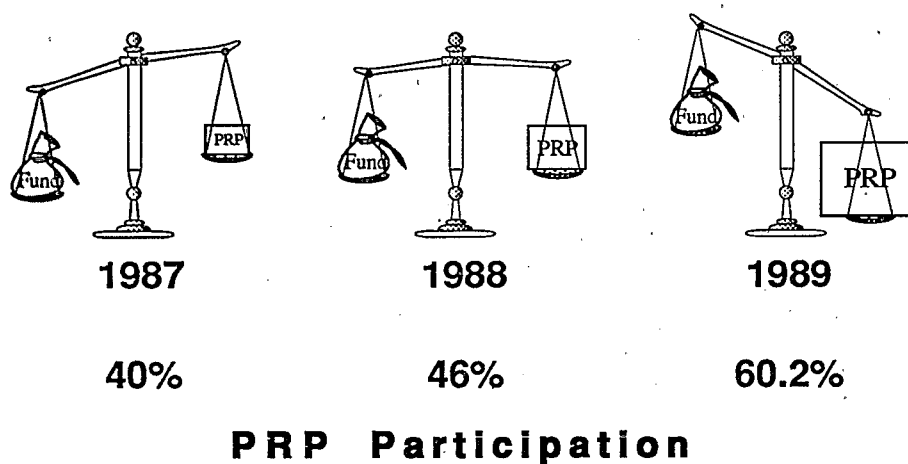
If a polluter is clearly implicated at a hazardous waste site, it is in the company's best interest to cooperate in cleanup. The company can contain costs if it does the work, rather than getting a bill for up to three times the cost from EPA in court. EPA will try to reach settlement with a polluter who is cooperative concerning cleanup actions. Cooperation first, with legal action as necessary, is the process designed to move from the planning stage to field cleanup actions as quickly as possible. EPA

or the State monitor all work and ensures that it meets government-stipulated standards.

### Enforcement Successes Are Increasing

Success in making polluters pay is measurable. Participation in cleanups by potentially responsible parties (PRPs) increased from 40 percent in 1987 to more than 60 percent in 1989 (see Figure 5). Strictly enforcing laws that enable EPA to recover cleanup costs has saved the Superfund about \$2 billion in work value since 1980. Half of that sum has been recovered since late 1986.

## PRPs Have Assumed Increased Responsibility at Superfund Sites\*



Source: Senior Management Reports (4/90)

\* Includes Removals, Site Investigations, Remedial Design and Cleanup Actions.

FIGURE 5



## EPA Tackles Imminent Threats Immediately

**T**he Superfund responds immediately to situations posing imminent threats to human health and the environment at both NPL sites and sites not on the NPL. The purpose is to stabilize, prevent, or temper the effects of a hazardous release, or the threat of one. Imminent threats might include tire fires or discarded waste drums leaking hazardous chemicals. Because they reduce the threat a site poses to human health and the environment, immediate cleanup actions are an integral part of the Superfund program.

EPA has invested considerable resources in identifying sites that present imminent threats and in undertaking the emergency responses required. The Agency also has developed teams of professionals to combat threatening situations. These emergency workers may assist in cleanup of a dangerous spill or advise State and local officials on the need for a temporary water supply, air and water monitoring, removal of contaminated soils, or relocation of residents.

Immediate response to imminent threats is one of the Superfund's most notable achievements. EPA has monitored and completed emergency actions that attacked the most imminent

threats of toxic exposure in more than 1,800 cases. These include both actions at NPL sites and sites not on the NPL in communities across the Nation. EPA has used its enforcement authority to have responsible parties perform emergency actions in approximately 400 of these cases.

## EPA Is Making Progress on Site Cleanup

In the last four years, the Agency has aggressively accelerated its efforts to clean up sites on the NPL. More cleanups were started in 1987, after the Superfund law was amended, than in any previous year. And in 1989 cleanup construction was started at more sites than ever. Indeed, the start of cleanup construction actions increased by over 200 percent between late 1986 and 1989! Of the sites currently on the NPL, more than 500 — nearly half — have had cleanup construction activity (see Figure 6). Measuring success by "progress through the cleanup pipeline," EPA is clearly gaining momentum.

Right now 272 sites have cleanup work underway and the "pipeline" is full of sites headed for cleanup. Currently 264 sites have completed remedy selection and are either in the engineering design phase, or will be shortly, and 504 sites are at the "investigation" step, where the nature of the con-

tamination problem is studied (see sidebar on the next page for steps in the cleanup process).

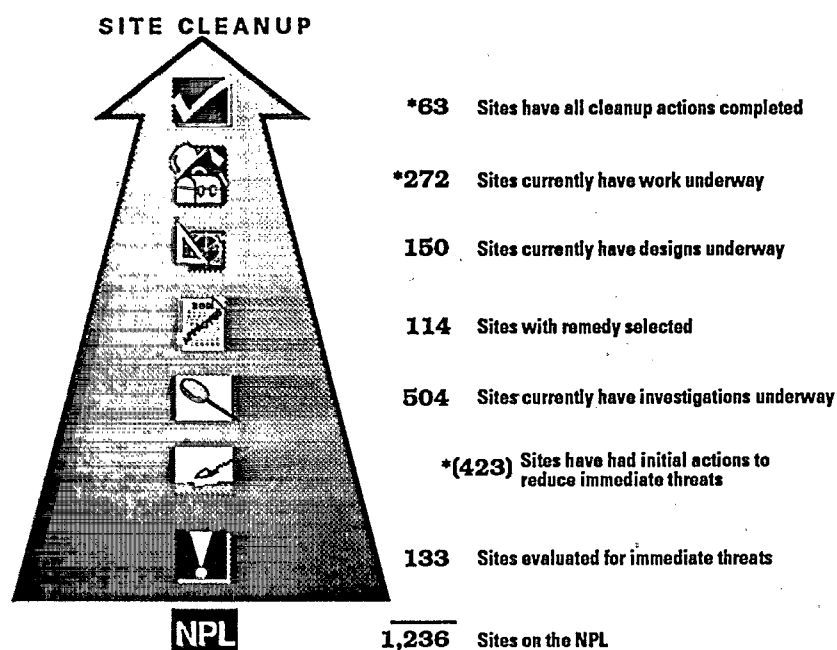
## EPA Is Measuring Environmental Progress

The Superfund "pipeline" shows step-wise progress in moving sites toward final cleanup. Much of that movement has traditionally been measured in administrative and legal milestones. However, the start of cleanup construction does not necessarily adequately reflect the magnitude of environmental progress that is made. In addition, such real progress often lags behind construction activity. For example, while construction of an incinerator initiates work at a site, actual environmental progress won't take place

# 4

**CLEANUP  
SUCCESSSES:  
MEASURING  
PROGRESS**

## NPL Sites: Current Stages of Cleanup



Source: Senior Management Reports (10/90)

\*Includes the 422 NPL sites where cleanup construction has resulted in environmental progress

FIGURE 6

until hazardous wastes are destroyed. Greater emphasis is now being placed on the *environmental progress* the program is making — the tangible physical evidence that the program is achieving results. To do this, EPA examined official records and discussed environmental progress with site cleanup managers to measure what has actually been accomplished in terms of contamination reduction and protecting the public from exposure to hazardous substances. The results of this approach to measuring environmental progress are summarized here and are discussed in detail in the study report — *Superfund: Reporting Progress Through Environmental Indicators* (EPA, 1990).

## STEPS THROUGH THE PIPELINE

Once a site is on the NPL, it is ready to enter the Superfund "pipeline." Here are the steps it must undergo before being deleted from the NPL:

- 1. A detailed study at the site.** Analysts observe site conditions and take samples of wastes and any soil, water, and, air that may be affected, and then study the range of possible cleanup strategies.
- 2. Remedy selection.** EPA analyzes findings from the study and formally chooses the best remedy from among the alternatives suggested.
- 3. Engineering design.** EPA or its designate — often the U.S. Army Corps of Engineers — prepares specifications and drawings for the selected remedy.
- 4. Cleanup Construction and Follow-up.** Although various parties may construct or otherwise carry out the remedy designed, EPA is always in charge. Cleanup is often followed by a requirement to operate, maintain, or monitor the site for several years. This can extend the official deletion of the site from the NPL by years.

On average, a site spends 6 to 8 years progressing through these steps. The public has the right and opportunity to comment at every step in the process.

**All NPL Sites with Cleanup Actions were Studied.** EPA focused the Superfund Environmental Indicators study on NPL sites where, prior to 1990, construction work for site cleanup had actually begun or immediate actions had been completed. While progress made by immediate actions taken at certain sites not on the NPL was also examined, this summary only discusses environmental progress made at NPL sites.

As a result of this study, EPA can now document and report that at NPL sites, the Superfund program has:

- Assessed immediate dangers that pose imminent threats and taken action to make all NPL sites safe.
- Made substantial progress toward achieving a permanent cleanup that will meet established human health and environmental goals at a large number of these sites.

In addition, the study supplements this information with data collected on the large physical volumes and quantities of waste materials that have been removed from the environment during Superfund cleanup actions at NPL sites.

These measures of environmental progress are more fully described in the accompanying sidebar.

## EPA'S APPROACHES TO MEASURING ENVIRONMENTAL PROGRESS

The two major categories used to report progress reflect, in part, the way that EPA approaches cleanup at NPL sites.

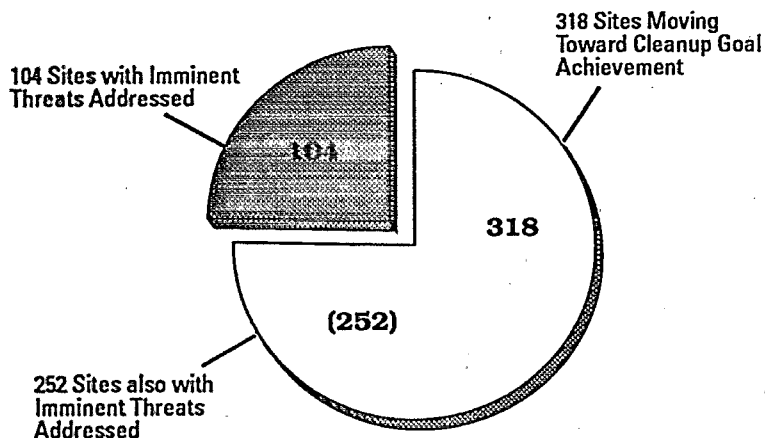
**1. Sites Where There Have Been Actions Taken to Address Imminent Threats.** When a hazardous waste site is discovered, EPA immediately undertakes any necessary emergency actions to make the site safe. These actions may be either temporary or permanent and can range from relocation of affected residents to provision of an alternate water supply or physical removal, treatment, or containment of wastes. These actions are taken in order to reduce imminent danger without delay.

**2. Sites Where There Have Been Actions Taken to Achieve Health and Environmental Goals.** Once sites are safe, EPA undertakes long-term cleanup work and monitoring at NPL sites. EPA selects a remedy for the site, and documents the cleanup goals that this remedy must achieve before it may be considered complete. In the study, EPA investigated how each site is making progress toward meeting these goals. For example, if the groundwater is (or might be) used as drinking water, that goal is the attainment of the national drinking water standards. In some cases — particularly for the land surface — varying goals are established for different areas of a given site, reflecting the presence of different kinds or concentrations of contaminants. Since progress is evaluated for each environmental pathway at every site, it is possible for a single site to show several levels of achievement for this measure — for example — some land areas may be clean while work on groundwater or surface water contamination has just begun.

### Quantities of Waste Removed from the Environment

EPA has collected information on the quantities of hazardous waste physically handled during the course of cleanup actions. These amounts provide an indicator of the quantities and types of materials removed, contained, or treated by the Superfund program. While the numbers are frequently impressive, this information does not, in itself, demonstrate environmental progress. Total quantities of wastes removed from the environment are best used to supplement the two major categories of progress noted above.

## 422 NPL Sites with Environmental Progress



Source: Environmental Indicators

FIGURE 7

cleanup actions are also underway to achieve permanent cleanup goals.

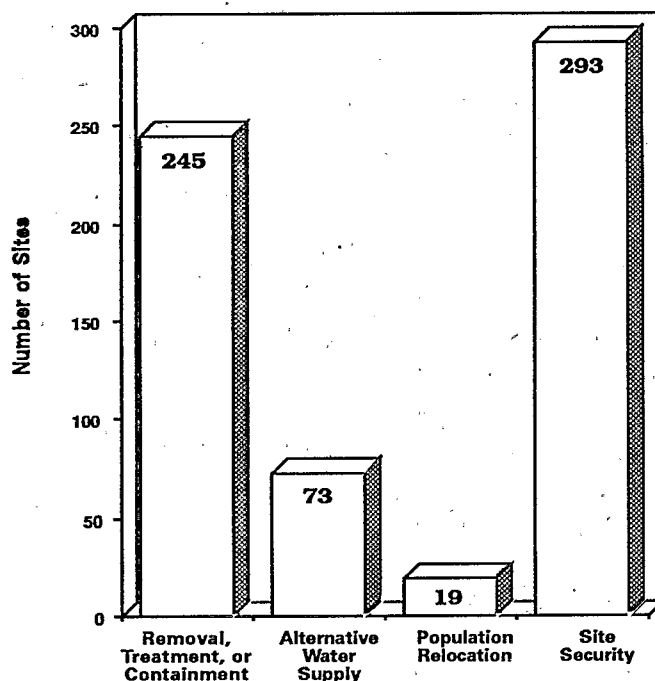
■ At 318 sites, actions that will lead to permanent cleanup have been initiated or are currently showing progress toward meeting human health and environmental goals for at least one environmental pathway. These environmental pathways, or areas, include contaminated land, groundwater, and surface water. Land contamination includes soil, and solid and liquid wastes found on or near the ground surface. The groundwater

### EPA Progress: A Summary of the Study Data

EPA has documented significant progress at 422 of the Nation's highest priority sites — more than 1/3 of the sites listed on the NPL (see Figure 7). Because contamination at NPL sites can require activities both to control imminent threats and provide permanent cleanup, some sites show progress in more than one of these categories. Specifically, EPA has documented the following progress in reducing risk and achieving human health and environmental goals at NPL sites:

- At 356 sites, immediate actions have been taken to reduce imminent risk from exposure to site contaminants; at 252 of these sites,

### Imminent Threats Addressed at NPL Sites



Site numbers add up to greater than 356 sites because more than one risk reduction activity may occur at any one site.

Source: Environmental Indicators

FIGURE 8



pathway includes subsurface waters and aquifers. The surface water includes lakes, ponds, slow-moving streams, and marshes.

#### *EPA is Reducing the Imminent Threats Posed by NPL Sites*

First, the Superfund program is required to evaluate, stabilize, treat, or otherwise take actions to make dangerous sites safe. At 356 sites, immediate actions to protect nearby populations and to control the imminent threat of exposure to hazardous contaminants have been taken. As Figure 8 shows, 245 of those actions involved the removal,

treatment or containment of wastes; 293 provided site security to prevent accidental exposure to hazardous substances at the site, and 73 provided an alternate water supply to affected residents.

Estimates on the magnitude of these actions indicate that almost a *quarter of a million* people with contaminated household water supplies have been provided with an alternate residential water source. At 19 sites, the immediate actions involved the relocation of populations away from contaminated areas. EPA estimates that more than 3,900 people have been evacuated or relocated during site cleanup activities.

After cleanup, 39 percent of these evacuated residents were returned to their homes, while the rest have been permanently relocated.

#### *EPA is Cleaning up the Nation's Soil and Water*

Once all sites are safe, EPA identifies and addresses the worst contamination problems at individual sites, focusing its efforts on the long-term cleanup of the most threatening areas before addressing any other contaminated pathways. Thus, long-term cleanup activities can be in different stages at a single site.

In the study, EPA has evaluated the status of these long-term cleanup activities in meeting human health and environmental goals. Any one site may have various contaminated pathways, each of which threatens health and the environment in a different way. Figure 9 illustrates the land, groundwater, and surface water pathways of contamination that are measured in the study.

### Hazardous Waste Effects on Environmental Pathways

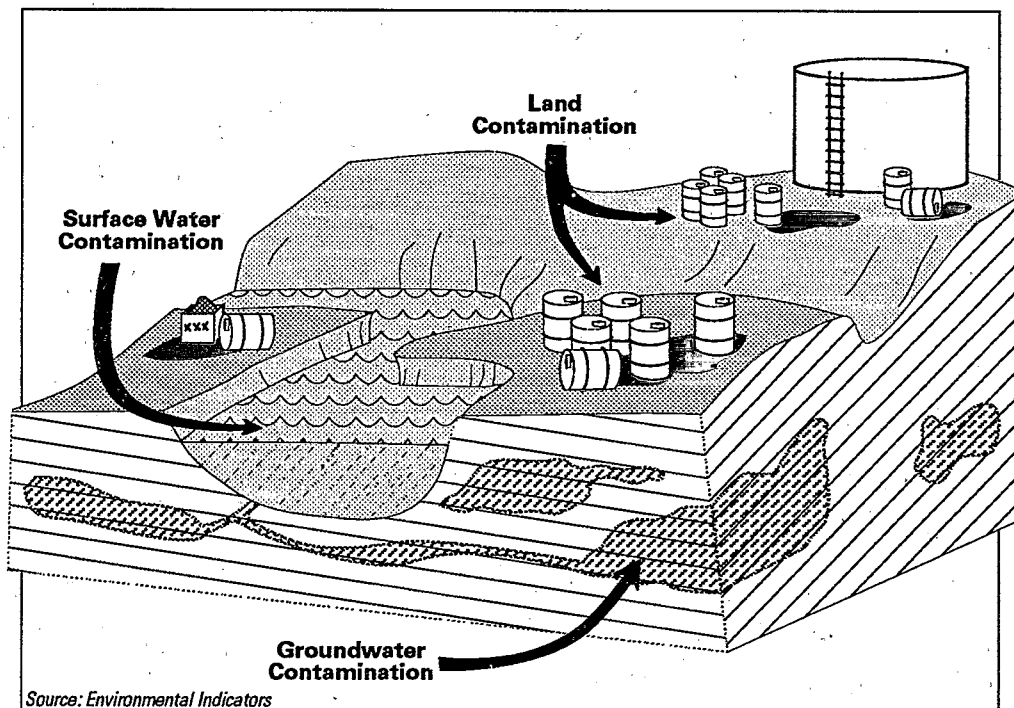


FIGURE 9

The accompanying sidebar describes how progress toward meeting cleanup goals is reported in two stages of cleanup activity. To date, the Superfund program has achieved the greatest degree of success in moving toward cleanup of land contamination.

**Land Surface.** At NPL sites, land has been addressed at 274 sites (see Figure 10). Progress toward cleanup has been achieved at 244 other sites (at 60 of these sites the land pathway has been completely cleaned up). At another 30 sites, land cleanup has been initiated. Land cleanup is often undertaken first because it substantially reduces risk to people, animals, and plants that might otherwise come into direct contact with waste at the site. These actions can also forestall future groundwater cleanup by removing a source that may percolate into the subsurface water.

**Groundwater.** Most Superfund sites have actual or potential groundwater contamination. Many Americans use groundwater as a drinking water source, and its cleanup has proven to be one of the most difficult environmental problems to solve. Groundwater cleanup is occurring at 92 sites, including 81 sites where cleanup has been initiated and 11 sites where the groundwater pathway has been completely

cleaned up (see Figure 10). Experience to date suggests that meeting health and environmental goals in this area may take many more years of treatment and monitoring than initially expected even a few years ago.

**Surface Water.** Contaminated surface waters can create substantial hazards for drinking supply, wildlife, and recreational uses. Natural weather conditions such as heavy rainfall may aggravate the situation by spreading

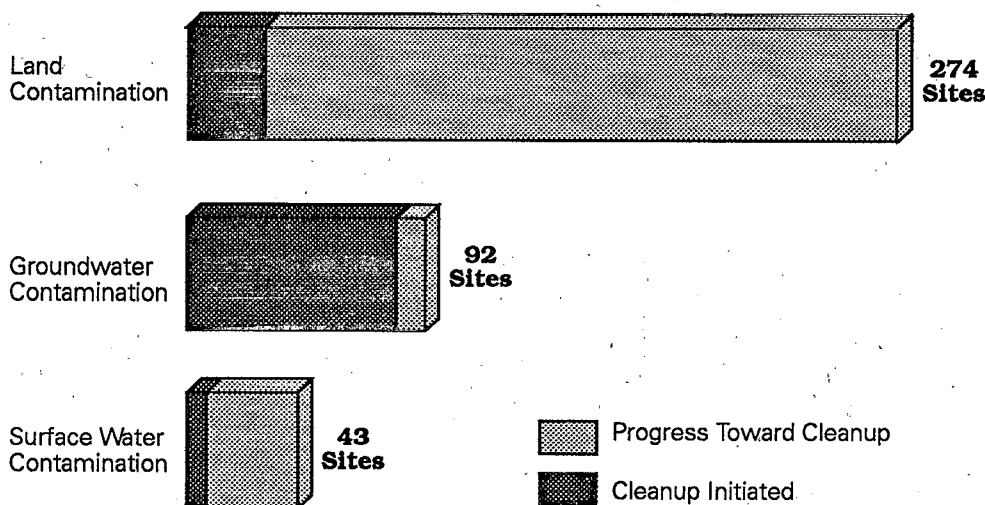
## HOW ARE HEALTH AND ENVIRONMENTAL GOALS ACHIEVED?

Ongoing cleanup work at a site is described as either *Cleanup Initiated* or *Progress Toward Cleanup*. Achievement is evaluated by the cleanup progress made within each specific environmental pathway that was contaminated at a site.

**Cleanup Initiated:** Cleanup work is considered to be "initiated" when hazardous wastes or contaminated water and soil have actually been moved or treated at a site, but work has not progressed far enough to claim with any certainty a great deal of progress. Work at the site is underway, hazards may in fact have been reduced, but EPA is not yet claiming credit for even partial success.

**Progress Toward Cleanup:** Where several areas of contamination must be cleaned up before goals for a specific environmental pathway are met, "progress" is documented where one or more contaminated areas — such as two out of three lagoons at a site — have been cleaned up to meet permanent health and environmental standards, but not all work for a particular site has been done. In some cases, it is possible to declare full success in cleaning up a part of the environment: the land is clean, the surface water is clean, and so on, but the groundwater may still require cleanup actions.

## Cleaning Up Environmental Pathways



Source: Environmental Indicators

FIGURE 10

contamination via runoff and overflow of contaminants from the site. Cleanup goals for surface water contamination are being addressed at 43 NPL sites (see Figure 10). Cleanup has been initiated at 8 sites; at 35 sites, progress has been made and documented.

### *Quantities of Wastes Removed from the Environment*

The sheer volume of hazardous wastes that has been removed in cleaning up NPL sites illustrate an impressive aspect of the environmental progress being made at the Nation's Superfund sites. The study has documented significant work in address-

ing wastes in each of the contamination pathways at 329 NPL sites:

- **Land Contamination** includes both soils and solid and liquid wastes. Soils and other solid waste removed from the environment thus far total more than 3,909,000 cubic yards; this amounts to 2,700 football fields covered with wastes to a depth of one foot. Liquid wastes total almost a *billion* gallons, or about 4 gallons for each resident of the United States.

- **Groundwater** treated to date totals approximately 3,580,000,000 gallons, equivalent to more than 14 gallons for each person in the United States.

- **Surface Water** treated to date totals almost 83,000,000 gallons, equivalent to about one-third gallon for each person in the United States.

EPA believes that the most important use of the data it has collected in this first study of the environmental progress achieved by the Superfund program is to serve as a benchmark against which to measure and

document future progress.

### **EPA Makes Sure Cleanup Works**

EPA has gained enough experience in cleanup technologies to understand that environmental protection does not end when the cleanup remedy has been constructed. Many complex technologies — like those designed to clean up groundwater — must operate for several years in order to accomplish their objectives.

EPA's hazardous waste site managers are committed to proper operation and maintenance of every remedy

constructed. No matter who has been delegated responsibility for cleaning up the site, EPA will assure that the remedy is carefully followed and that it continues to do its job.

Likewise, EPA does not abandon a site even after the cleanup work is done. Every five years, the Agency reviews each site where residues from hazardous waste cleanup still remain to ensure that human and environ-

mental health are still being safeguarded. EPA will correct any deficiencies discovered and will report to the public annually on all five-year reviews conducted that year.

#### **EPA Will Report on Future Progress**

EPA intends to report annually on the environmental progress the Superfund program has made in cleaning up the contamination

problems posed by uncontrolled hazardous waste sites. In addition to reporting environmental progress measures, the status of each NPL site is highlighted in the fact sheets compiled in the State volumes. These fact sheets describe progress in terms of accomplishing the steps of the cleanup process as well as actual environmental results. The State volumes also will be updated annually to report current progress on a site-specific basis.



# The National Progress Report

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The following National Progress Report lists all the sites currently on or deleted from the NPL, and briefly summarizes the status of activities for each site at the time this report was prepared. The steps in the Superfund cleanup process are arrayed across the top of the chart, and each site's progress through these steps is represented by an arrow (➡) which indicates the current stage of cleanup at the site.

Large and complex sites are often organized into several cleanup stages. For example, separate cleanup efforts may be required to address the source of the contamination, hazardous substances in the groundwater, and surface water pollution, or to clean up different areas of a large site. In such cases, the chart portrays cleanup progress at the site's *most advanced stage*, reflecting the status of site activities rather than administrative accomplishments.

- ➡ An arrow in the "Initial Response" category indicates that an emergency cleanup or initial action has been completed or is currently underway. Emergency or initial actions are taken as an interim measure to provide immediate relief from exposure to hazardous site conditions or to stabilize a site to prevent further contamination.
- ➡ An arrow in the "Site Studies" category indicates that an investigation to determine the nature and extent of the contamination at the site is currently ongoing or planned to begin in 1991.
- ➡ An arrow in the "Remedy Selection" category means that the EPA has selected the final cleanup strategy for the site. At the few sites where the EPA has determined that initial response actions have eliminated site contamination, or that any remaining contamination will be naturally dispersed without further cleanup activities, a "No Action" remedy is selected. In these cases, the arrows in the Progress Report are discontinued at the "Remedy Selection" step and resume in the final "Construction Complete" category.
- ➡ An arrow at the "Remedial Design" stage indicates that engineers are currently designing the technical specifications for the selected cleanup remedies and technologies.
- ➡ An arrow marking the "Cleanup Ongoing" category means that final cleanup actions have been started at the site and are currently underway.
- ➡ A arrow in the "Construction Complete" category is used *only* when *all phases* of the site cleanup plan have been performed and the EPA has determined that no additional construction actions are required at the site. Some sites in this category may currently be undergoing long-term pumping and treating of groundwater, operation and maintenance or monitoring to ensure that the completed cleanup actions continue to protect human health and the environment.

The sites are listed by State and in alphabetical order. Further information on the activities and progress at each site is given in the site "Fact Sheets" published in the State Volumes.

# Progress Toward Cleanup at NPL Sites Nationwide

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
<b>ALABAMA</b>									
CIBA-GEIGY CORPORATION	WASHINGTON	Final	09/01/84	➡	➡	➡	➡		
INTERSTATE LEAD CO (ILCO)	JEFFERSON	Final	06/01/86	➡	➡				
MOWBRAY ENGINEERING COMPANY	BUTLER	Final	09/01/83	➡	➡	➡	➡	➡	➡
OLIN CORP/MCINTOSH PLANT	WASHINGTON	Final	09/01/84	➡	➡				
PERDIDO CONTAMINATION	BALDWIN	Final	09/01/83	➡	➡	➡	➡	➡	
REDWING CARRIERS, INC. SARALAND	MOBILE	Final	02/28/90	➡	➡				
STAUFFER CHEMICAL CO. AXIS PLANT	MOBILE	Final	09/01/84	➡	➡	➡	➡		
STAUFFER CHEMICAL CO. COLD CREEK	MOBILE	Final	09/01/84		➡	➡	➡		
T. H. AGRICULTURE & NUTRITION CO.	MONTGOMERY	Prop.	06/24/88	➡	➡				
TRIANA/TENNESSEE RIVER	MADISON	Final	09/01/83		➡	➡	➡	➡	
USA ALABAMA ARMY AMMUNITION	TALLADEGA	Final	07/07/87		➡	➡	➡	➡	
USA ANNISTON ARMY DEPOT	CALHOUN	Final	03/31/89	➡	➡	➡	➡	➡	
<b>ALASKA</b>									
ALASKA BATTERY ENTERPRISES	FAIRBANKS N. S.	Final	03/31/89	➡	➡				
ARCTIC SURPLUS	FAIRBANKS N. S.	Prop.	10/26/89	➡					
EIELSON AIR FORCE BASE	FAIRBANKS N. S.	Final	11/21/89	➡	➡				
ELMENDORF AIR FORCE BASE	ANCHORAGE	Prop.	07/14/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
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FORT WAINWRIGHT	FAIRBANKS N. S.	Prop.	07/14/89		➡				
STANDARD STEEL & METALS SALVAGE	ANCHORAGE	Prop.	07/14/89	➡	➡				

## ARIZONA

APACHE POWDER COMPANY	COCHISE	Prop.	06/10/86	➡	➡				
HASSAYAMPA LANDFILL	MARICOPA	Final	07/22/87		➡				
INDIAN BEND WASH AREA	MARICOPA	Final	09/01/83		➡	➡	➡		
LITCHFIELD AIRPORT AREA	MARICOPA	Final	09/01/83		➡	➡	➡	➡	
LUKE AIR FORCE BASE	MARICOPA	Prop.	07/14/89	➡	➡				
MESA AREA GROUND WATER CONTAM.	MARICOPA	Prop.	06/10/86	➡	➡				
MOTOROLA INC (52ND STREET PLANT)	MARICOPA	Final	10/04/89	➡	➡	➡	➡		
MOUNTAIN VIEW MOBILE HOMES	GILA	Delete	04/18/88	➡	➡	➡	➡	➡	➡
NINETEENTH AVENUE LANDFILL	MARICOPA	Final	09/01/83	➡	➡	➡			
TUCSON INTL AIRPORT AREA	PIMA	Final	09/01/83	➡	➡	➡	➡		
WILLIAMS AIR FORCE BASE	MARICOPA	Final	11/21/89	➡	➡				
YUMA MARINE CORPS AIR STATION	YUMA	Final	02/22/90		➡				

## ARKANSAS

ARKWOOD, INC.	BOONE	Final	03/31/89	➡	➡				
CECIL LINDSEY SITE	JACKSON	Delete	10/04/89		➡	➡	➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
FRIT INDUSTRIES	LAWRENCE	Final	09/08/83		➡		➡	➡	➡
GURLEY PIT	CRITTENDEN	Final	09/08/83	➡	➡	➡	➡	➡	
INDUSTRIAL WASTE CONTROL	SEBASTIAN	Final	09/08/83		➡	➡	➡	➡	
JACKSONVILLE MUNICIPAL LANDFILL	PULASKI	Final	07/22/87	➡	➡				
MID-SOUTH WOOD PRODUCTS SITE	POLK	Final	09/08/83	➡	➡	➡	➡	➡	➡
MIDLAND PRODUCTS SITE	YELL	Final	06/10/86		➡	➡	➡		
ROGERS ROAD MUNICIPAL LANDFILL	PULASKI	Final	07/22/87	➡	➡				
VERTAC, INC.	PULASKI	Final	09/08/83	➡	➡	➡	➡	➡	
<b>CALIFORNIA</b>									
ADVANCED MICRO DEVICES, INC.	SANTA CLARA	Final	06/01/86	➡	➡				
ADVANCED MICRO DEVICES (BLDG. #915)	SANTA CLARA	Prop.	06/24/88	➡	➡				
AEROJET GENERAL CORP.	SACRAMENTO	Final	09/01/83	➡	➡				
APPLIED MATERIALS	SANTA CLARA	Final	07/22/87	➡	➡				
ATLAS ASBESTOS MINE	FRESNO	Final	09/01/84		➡	➡	➡	➡	
BARSTOW MARINE CORPS LOGISTICS	SAN BERNARDIN	Final	11/21/89	➡	➡				
BECKMAN INSTRUMENTS	TULARE	Final	06/01/86	➡	➡	➡			
BROWN & BRYANT, INC. (ARVIN PLANT)	KERN	Final	10/04/89	➡	➡				
CAMP PENDLETON MARINE CORPS BASE	SAN DIEGO	Final	11/21/89		➡				
CASTLE AIR FORCE BASE	MERCED	Final	07/22/87	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
CELTOR CHEMICAL WORKS	HUMBOLDT	Final	09/01/83	➡	➡	➡	➡	➡	➡
COALINGA ASBESTOS MINE	FRESNO	Final	09/01/84		➡	➡	➡	➡	
COAST WOOD PRESERVING	MENDOCINO	Final	09/01/83	➡	➡	➡	➡		
CRAZY HORSE SANITARY LANDFILL	MONTEREY	Prop.	06/24/88	➡	➡				
CTS PRINTEX, INC.	SANTA CLARA	Final	02/22/90	➡	➡				
DEL NORTE PESTICIDE STORAGE	DEL NORTE	Final	09/01/84	➡	➡	➡	➡	➡	
EDWARDS AIR FORCE BASE	KERN	Prop.	07/14/89	➡	➡				
EL TORO MARINE CORPS AIR STATION	ORANGE	Final	02/22/90		➡				
FAIRCHILD SEMICONDUCTOR(SAN JOSE)	SANTA CLARA	Final	10/04/89	➡	➡	➡	➡	➡	
FAIRCHILD SEMICONDUCTOR (MNT.)	SANTA CLARA	Prop.	10/15/84	➡	➡	➡			
FIRESTONE TIRE (SALINAS PLANT)	MONTEREY	Final	07/22/87	➡	➡	➡			
FORT ORD	MONTEREY	Final	01/01/90	➡	➡				
FRESNO SANITARY LANDFILL	FRESNO	Final	10/04/89	➡	➡				
GEORGE AIR FORCE BASE	SAN BERNARDIN	Final	02/21/90		➡				
HEWLETT PACKARD (620-640 PAGE MILL)	SANTA CLARA	Final	02/01/90	➡	➡				
HEXCEL CORP.	ALAMEDA	Prop.	06/24/88	➡	➡				
INDUSTRIAL WASTE PROCESSING	FRESNO	Prop.	10/26/89	➡					
INTEL CORP. (MOUNTAIN VIEW PLANT)	SANTA CLARA	Final	06/01/86	➡	➡	➡	➡		
INTEL CORP. (SANTA CLARA III)	SANTA CLARA	Final	06/01/86	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
INTEL MAGNETICS	SANTA CLARA	Final	06/01/86	➡	➡				
INTERSIL, INC./SIEMENS COMPONENTS	SANTA CLARA	Prop.	06/24/88	➡	➡				
IRON MOUNTAIN MINE	SHASTA	Final	09/01/83	➡	➡	➡	➡	➡	
J. H. BAXTER & CO.	SISKIYOU	Final	10/04/89		➡				
JASCO CHEMICAL CORP.	SANTA CLARA	Final	10/04/89	➡	➡				
JIBBOOM JUNKYARD	SACRAMENTO	Final	09/01/83		➡	➡	➡	➡	➡
KOPPERS CO., INC. (OROVILLE PLANT)	BUTTE	Final	09/01/84	➡	➡	➡			
LAWRENCE LIVERMORE LAB (USDOE)	ALAMEDA	Final	07/22/87	➡	➡				
LAWRENCE LIVERMORE NATIONAL LAB	SAN JONQUIN	Prop.	07/14/89		➡				
LIQUID GOLD OIL CORP.	CONTRA COSTA	Final	09/01/83	➡	➡				
LORENTZ BARREL & DRUM CO.	SANTA CLARA	Final	10/04/89	➡	➡	➡	➡		
LOUISIANA-PACIFIC CORPORATION	BUTTE	Final	06/01/86		➡				
MARCH AIR FORCE BASE	RIVERSIDE	Final	11/21/89	➡	➡	➡	➡		
MATHER AIR FORCE BASE	SACRAMENTO	Final	11/21/89	➡	➡				
MCCLELLAN AIR FORCE BASE	SACRAMENTO	Final	07/22/87	➡	➡				
MCCOLL	ORANGE	Final	09/01/83	➡	➡	➡	➡	➡	
MGM BRAKES	SONOMA	Final	09/01/83		➡	➡			
MODESTO GW CONTAMINATION	STANISLAUS	Final	03/31/89		➡				
MOFFETT NAVAL AIR STATION	SANTA CLARA	Final	07/22/87	➡	➡				
MONOLITHIC MEMORIES	SANTA CLARA	Final	07/22/87	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
MONTROSE CHEMICAL CORP.	LOS ANGELES	Final	10/04/89	➡	➡				
NATIONAL SEMICONDUCTOR CORP.	SANTA CLARA	Final	07/22/87	➡	➡				
NEWMARK GW CONTAMINATION	SAN BERNARDIN	Final	03/31/89		➡				
NORTON AIR FORCE BASE	SAN BERNARDIN	Final	07/22/87	➡	➡				
OPERATING INDUSTRIES, INC. LANDFILL	LOS ANGELES	Final	06/01/86	➡	➡	➡	➡	➡	
PACIFIC COAST PIPE LINES	VENTURA	Final	10/04/89	➡	➡				
PURITY OIL SALES, INC.	FRESNO	Final	09/01/83	➡	➡	➡			
RAYTHEON CORP.	SANTA CLARA	Final	06/01/86		➡	➡	➡	➡	
RIVERBANK ARMY AMMUNITION PLT	STANISLAUS	Final	02/21/90	➡	➡				
SACRAMENTO ARMY DEPOT	SACRAMENTO	Final	07/22/87		➡	➡	➡	➡	
SAN FERNANDO VALLEY (AREA 1)	LOS ANGELES	Final	06/01/86		➡	➡	➡	➡	
SAN FERNANDO VALLEY (AREA 2)	LOS ANGELES	Final	06/01/86		➡				
SAN FERNANDO VALLEY (AREA 3)	LOS ANGELES	Final	06/01/86		➡				
SAN FERNANDO VALLEY (AREA 4)	LOS ANGELES	Final	06/01/86		➡				
SAN GABRIEL VALLEY (AREA 1)	LOS ANGELES	Final	09/01/84	➡	➡	➡	➡	➡	
SAN GABRIEL VALLEY (AREA 2)	LOS ANGELES	Final	09/01/84		➡	➡	➡		
SAN GABRIEL VALLEY (AREA 3)	LOS ANGELES	Final	09/01/84		➡				
SAN GABRIEL VALLEY (AREA 4)	LOS ANGELES	Final	09/01/84		➡	➡	➡		
SELMA TREATING COMPANY	FRESNO	Final	09/01/83	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SHARPE ARMY DEPOT	SAN JOAQUIN	Final	07/22/87	➡	➡				
SOLA OPTICAL USA, INC.	SONOMA	Final	02/15/90		➡				
SOUTH BAY ASBESTOS AREA	SANTA CLARA	Final	06/01/86	➡	➡	➡	➡	➡	
SOUTHERN CAL EDISON CO. (VISALIA)	TULARE	Final	03/31/89	➡	➡				
SPECTRA-PHYSICS, INC.	SANTA CLARA	Prop.	06/24/88	➡	➡				
STRINGFELLOW	RIVERSIDE	Final	09/01/83	➡	➡	➡	➡	➡	
SULPHUR BANK MERCURY MINE	LAKE	Prop.	06/24/88		➡				
SYNERTEK, INC. (BLDG #1)	SANTA CLARA	Final	10/04/89	➡	➡				
T. H. AGRICULTURE AND NUTRITION CO.	FRESNO	Final	06/01/86	➡	➡				
TELEDYNE SEMICONDUCTOR	SANTA CLARA	Final	07/22/87	➡	➡				
TRACY DEFENSE DEPOT	SAN JOAQUIN	Prop.	07/14/89		➡				
TRAVIS AIR FORCE BASE	SOLANO	Final	11/21/89	➡	➡				
TREASURE ISLAND NAVAL STATION	SAN FRANCISCO	Final	11/21/89	➡	➡				
TRW MICROWAVE, INC. (BLDG 825)	SANTA CLARA	Final	02/22/90	➡	➡				
UNITED HECKATHORN CO.	CONTRA COSTA	Final	03/14/90		➡				
VALLEY WOOD PRESERVING, INC.	STANISLAUS	Final	03/31/89	➡	➡				
WASTE DISPOSAL, INC.	LOS ANGELES	Final	07/22/87	➡	➡				
WATKINS-JOHNSON CO. (STEWART DIV)	SANTA CRUZ	Prop.	01/22/87	➡	➡	➡			
WESTERN PACIFIC RAILROAD CO.	BUTTE	Prop.	10/26/89						
WESTINGHOUSE ELECTRIC CORP.	SANTA CLARA	Final	06/01/86	➡	➡				



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
<b>COLORADO</b>									
AIR FORCE PLANT PJKS PROJECTS	JEFFERSON	Final	11/21/89	➡	➡				
BRODERICK WOOD PRODUCTS	ADAMS	Final	09/21/84		➡	➡	➡	➡	
CALIFORNIA GULCH	LAKE	Final	09/08/83	➡	➡	➡	➡	➡	
CENTRAL CITY-CLEAR CREEK	CLEAR CREEK	Final	09/08/83	➡	➡	➡	➡	➡	
CHEMICAL SALES COMPANY	DENVER	Prop.	06/24/88	➡	➡				
DENVER RADIUM SITE	ADAMS	Final	09/08/83	➡	➡	➡	➡	➡	
EAGLE MINE	EAGLE	Final	06/10/86	➡	➡	➡	➡	➡	
LINCOLN PARK	FREMONT	Final	09/21/84		➡	➡	➡	➡	
LOWRY LANDFILL	ARAPAHOE	Final	09/21/84	➡	➡				
MARSHALL LANDFILL	BOULDER	Final	09/08/83	➡	➡	➡	➡	➡	
ROCKY FLATS PLANT (USDOE)	JEFFERSON	Final	10/04/89	➡	➡		➡	➡	
ROCKY MOUNTAIN ARSENAL	ADAMS	Final	07/01/87	➡	➡	➡	➡	➡	
SAND CREEK INDUSTRIAL	ADAMS	Final	09/08/83	➡	➡	➡	➡		
SMUGGLER MOUNTAIN	PITKIN	Final	06/01/86	➡	➡	➡	➡		
URAVAN URANIUM PROJECT	MONTROSE	Final	06/10/86		➡	➡	➡	➡	
WOODBURY CHEMICAL COMPANY	ADAMS	Final	09/08/83	➡	➡	➡	➡		
<b>CONNECTICUT</b>									
BARKHAMSTED-NEW HARTFORD LNDF	LITCHFIELD	Final	10/04/89		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
BEACON HEIGHTS LANDFILL	NEW HAVEN	Final	09/08/83		➡	➡	➡	➡	
CHESHIRE GW CONTAMINATION	NEW HAVEN	Prop.	06/21/88	➡	➡				
DURHAM MEADOWS	MIDDLESEX	Final	10/04/89	➡	➡				
GALLUP'S QUARRY	WINDHAM	Final	10/04/89	➡	➡				
KELLOGG-DEERING WELL FIELD	FAIRFIELD	Final	09/01/84		➡	➡	➡	➡	
LAUREL PARK, INC.	NEW HAVEN	Final	09/08/83	➡	➡	➡	➡	➡	
LINEMASTER SWITCH CORPORATION	WINDHAM	Final	02/21/90	➡	➡				
NUTMEG VALLEY ROAD	NEW HAVEN	Final	03/31/89	➡	➡				
OLD SOUTHTON LANDFILL	HARTFORD	Final	09/21/84		➡				
PRECISION PLATING	TOLLAND	Final	10/04/89	➡	➡				
REVERE TEXTILE PRINTS CORPORATION	WINDHAM	Final	07/01/87		➡				
SOLVENTS RECOVERY SERVICE OF NE	HARTFORD	Final	09/08/83		➡	➡	➡	➡	
YAWORSKI WASTE LAGOON	WINDHAM	Final	09/08/83		➡	➡	➡		
<b>DELAWARE</b>									
ARMY CREEK LANDFILL	NEW CASTLE	Final	09/08/83	➡	➡	➡	➡		
CHEM-SOLV, INC.	KENT	Prop.	06/10/88	➡	➡				
COKER'S SANITATION SERVICE	KENT	Final	07/01/87	➡	➡				
DELAWARE CITY PVC PLANT	NEW CASTLE	Final	09/01/83	➡	➡	➡	➡	➡	
DELAWARE SAND & GRAVEL	NEW CASTLE	Final	09/01/83	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
DOVER AIR FORCE BASE	KENT	Final	03/13/89	➡	➡				
DOVER GAS LIGHT CO	KENT	Final	10/04/89		➡				
E.I. DU PONT, NEWPORT	NEW CASTLE	Final	02/16/90		➡				
HALBY CHEMICAL	NEW CASTLE	Final	06/01/86		➡				
HARVEY & KNOTT DRUM SITE	NEW CASTLE	Final	09/01/83	➡	➡	➡	➡	➡	
KENT CTY LANDFILL	KENT	Prop.	06/16/88		➡				
KOPPERS COMPANY FACILITIES	NEW CASTLE	Prop.	10/26/89		➡				
NCR CORP, MILLSBORO	SUSSEX	Final	07/01/87		➡				
NEW CASTLE SPILL	NEW CASTLE	Final	09/08/83		➡	➡			
NEW CASTLE STEEL PLANT	NEW CASTLE	Deleted	03/17/89		➡	➡			➡
SEALAND LTD.	NEW CASTLE	Prop.	06/16/88	➡	➡				
STANDARD CHLORINE COMPANY	NEW CASTLE	Final	07/01/87	➡	➡				
SUSSEX COUNTY LANDFILL #5	SUSSEX	Final	10/06/89		➡				
TYBOUTS CORNER LANDFILL	NEW CASTLE	Final	09/01/83	➡	➡	➡	➡		
TYLER REFRIGERATION PIT	KENT	Final	02/21/90	➡	➡				
WILDCAT LANDFILL	KENT	Final	09/01/83		➡	➡	➡		
<b>FLORIDA</b>									
AGRICHO CHEMICAL	ESCAMBIA	Final	10/04/89		➡				
AIRCO PLATING CO., INC.	DADE	Final	02/21/90		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
ALPHA CHEMICAL CORP.	POLK	Final	09/01/83		➡	➡	➡	➡	
AMERICAN CREOSOTE WORKS	ESCAMBIA	Final	09/01/83	➡	➡	➡	➡		
ANACONDA/MILGO	DADE	Prop.	11/15/89		➡				
ANODYNE, INC.	DADE	Final	02/21/90		➡				
B & B CHEMICAL COMPANY	DADE	Prop.	06/24/88	➡	➡				
BEULAH LANDFILL	ESCAMBIA	Prop.	06/24/88		➡				
BMI-TEXTRON	PALM BEACH	Prop.	06/24/88	➡	➡				
BROWN WOOD PRESERVING	SUWANNEE	Final	09/01/83	➡	➡	➡	➡	➡	➡
CABOT/KOPPERS	ALACHUA	Final	09/01/84	➡	➡				
CECIL FIELD NAVAL AIR STATION	DUVAL	Prop.	07/14/89		➡				
CHEM-FORM, INC.	BROWARD	Final	11/11/89		➡				
CITY INDUSTRIES	ORANGE	Final	10/04/89	➡	➡	➡			
COLEMAN-EVANS WOOD PRESERVING	DUVAL	Final	09/01/83	➡	➡	➡	➡		
DAVIE LANDFILL	BROWARD	Final	09/08/83		➡	➡	➡	➡	
DUBOSE OIL PRODUCTS COMPANY	ESCAMBIA	Final	06/01/86	➡	➡	➡			
FLORIDA STEEL CORPORATION	MARTIN	Final	12/01/82	➡	➡				
GOLD COAST OIL CORPORATION	DADE	Final	09/01/83	➡	➡	➡	➡	➡	
HARRIS CORP. / PALM BAY FACILITY	BREVARD	Final	07/01/87	➡	➡				
HIPPS ROAD LANDFILL	DUVAL	Final	09/01/84	➡	➡	➡	➡	➡	
HOLLINGSWORTH SOLDERLESS	BROWARD	Final	09/01/83	➡	➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
HOMESTEAD AIR FORCE BASE	DADE	Prop.	07/14/89		➡				
JACKSONVILLE NAVAL AIR STATION	DUVAL	Final	11/21/89		➡				
KASSOUF-KIMERLING BATTERY DISPOSAL	HILLSBOROUGH	Final	09/01/83		➡	➡			
MADISON COUNTY SANITARY LANDFILL	MADISON	Prop.	06/24/88	➡	➡				
MIAMI DRUM SERVICES	DADE	Final	09/01/83		➡	➡	➡	➡	
MUNISPORT LANDFILL	DADE	Final	09/01/83		➡				
NORTHWEST 58TH STREET LANDFILL	DADE	Final	09/01/83		➡	➡	➡	➡	
PARRAMORE SURPLUS	GADSDEN	Delete	02/21/89		➡	➡			➡
PEAK OIL COMPANY	HILLSBOROUGH	Final	06/10/86	➡	➡				
PENSACOLA NAVAL AIR STATION	ESCAMBIA	Final	11/21/89		➡				
PEPPERS STEEL AND ALLOY CO.	DADE	Final	09/01/84	➡	➡	➡	➡	➡	
PETROLEUM PRODUCTS CORP.	BROWARD	Final	07/01/87	➡	➡				
PICKETTVILLE ROAD LANDFILL	DUVAL	Final	09/01/83	➡	➡				
PIONEER SAND COMPANY	ESCAMBIA	Final	09/01/83	➡	➡	➡	➡		
PIPER AIRCRAFT CORPORATION	INDIAN RIVER	Final	02/16/90	➡	➡				
REEVES SOUTHEASTERN GALVANIZING	HILLSBOROUGH	Final	09/01/83		➡				
SAPP BATTERY SALVAGE	JACKSON	Final	09/01/83	➡	➡	➡	➡		
SCHUYLKILL METAL CORP.	HILLSBOROUGH	Final	09/01/83		➡				
SHERWOOD MEDICAL	VOLUSIA	Prop.	09/01/83		➡				
STANDARD AUTO BUMPER	DADE	Final	10/04/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SYDNEY MINE SLUDGE PONDS	HILLSBOROUGH	Final	10/01/89	➡	➡	➡	➡	➡	
TAYLOR ROAD LANDFILL	HILLSBOROUGH	Final	09/01/83	➡	➡				
TOWER CHEMICAL COMPANY	LAKE	Final	09/01/83	➡	➡	➡	➡		
TRI-CITY OIL CONSERVATIONIST	HILLSBOROUGH	Delete	01/19/88	➡	➡	➡			➡
VARSOL SPILL SITE	DADE	Delete	09/01/88		➡	➡			➡
WHITEHOUSE WASTE OIL PITS	DUVAL	Final	09/01/83	➡	➡	➡	➡		
WILSON CONCEPTS OF FLORIDA	BROWARD	Final	03/31/89		➡				
WINGATE RD. MUNI. INCINERATOR	BROWARD	Final	10/04/89		➡				
WOODBURY CHEMICAL CO.	DADE	Prop.	06/24/88	➡	➡				
YELLOW WATER ROAD DUMP	DUVAL	Final	06/01/86	➡	➡				
ZELLWOOD GROUNDWATER	ORANGE	Final	09/01/83	➡	➡	➡	➡		
62ND STREET DUMP	HILLSBOROUGH	Final	09/01/83		➡				
<b>GEORGIA</b>									
CEDARTOWN INDUSTRIES, INC.	POLK	Final	02/16/90	➡	➡				
CEDARTOWN MUNICIPAL LANDFILL	POLK	Final	03/31/89		➡				
DIAMOND SHAMROCK CORP. LDFL	POLK	Prop.	01/22/87		➡				
FIRESTONE TIRE AND RUBBER CO.	DOUGHERTY	Final	10/04/89		➡				
HERCULES, INC. 009 LANDFILL	GLYNN	Final	09/01/84		➡				
LUMINOUS PROCESSES	CLARKE	Delete	12/30/82			➡	➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
MARINE CORP LOGISTICS BASE	DOUGHERTY	Final	11/21/89	➡	➡				
MARZONE INC./CHEVRON CHEM. CO.	TIFT	Final	10/04/89	➡	➡				
MATHIS BROS. LDFL (S. MARBLE TOP RD)	WALKER	Final	03/31/89		➡				
MONSANTO CO.	RICHMOND	Final	09/01/84	➡	➡				
POWERSVILLE LANDFILL	PEACH	Final	09/01/84		➡	➡	➡		
T. H. AGRICULTURE & NUTRITION CO.	DOUGHERTY	Final	03/31/89	➡	➡				
USAF ROBINS AIR FORCE BASE	HOUSTON	Final	07/07/87		➡				
WOOLFOLK CHEMICAL WORKS INC.	PEACH	Prop.	06/24/88	➡	➡				

## HAWAII

KUNIA WELLS I	HONOLULU	Prop.	10/15/84		➡				
KUNIA WELLS II	HONOLULU	Prop.	10/15/84	➡	➡				
MILILANI WELLS	HONOLULU	Prop.	10/15/84	➡	➡				
SCHOFIELD BARRACKS	OAHU	Prop.	07/14/89	➡	➡				
WAIAWA SHAFT	HONOLULU	Prop.	10/15/84	➡	➡				
WAIPAHU WELLS	HONOLULU	Prop.	10/15/84	➡	➡				
WAIPIO WELLS	HONOLULU	Prop.	10/15/84		➡				

## IDAHO

ARRCOM CORP (DREXLER ENTERPRISES)	KOOTENAI	Final	09/08/83	➡	➡				
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Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
BUNKER HILL MINING & METALLURG.	SHOSHONE	Final	09/08/83	➡	➡				
EASTERN MICHAUD FLATS CONTAMINATION	BANNOCK	Prop.	05/05/89		➡				
IDAHO NATIONAL ENGINEERING LAB	BUTTE	Final	11/21/89		➡				
KERR-MCGEE CHEMICAL CORP.	CARIBOU	Final	10/04/89		➡				
MONSANTO (SODA SPRINGS PLANT)	CARIBOU	Prop.	05/05/89		➡				
MOUNTAIN HOME AIR FORCE BASE	ELMORE	Prop.	07/14/89		➡				
PACIFIC HIDE & FUR RECYCLING CO.	BANNOCK	Final	09/21/84	➡	➡	➡	➡		
UNION PACIFIC RAILROAD CO.	BANNOCK	Final	09/21/84		➡				
<b>ILLINOIS</b>									
A & F MATERIALS RECLAIMING, INC.	CUMBERLAND	Final	09/08/83	➡	➡	➡	➡	➡	
ACME SOLVENT RECLAIMING, INC.	WINNEBAGO	Final	09/08/83		➡	➡	➡	➡	
ADAMS COUNTY QUINCY MUNI LDFL	ADAMS	Prop.	06/24/88	➡	➡				
AMOCO CHEMICALS	WILL	Final	02/21/90		➡				
BELOIT CORP.	WINNEBAGO	Prop.	06/24/88		➡				
BELVIDERE MUNICIPAL LANDFILL	BOONE	Final	09/08/83	➡	➡	➡	➡	➡	
BYRON SALVAGE YARD	OGLE	Final	09/08/83	➡	➡	➡	➡	➡	
CENTRAL ILLINOIS PUBLIC SERVICE	CHRISTIAN	Prop.	06/24/88	➡	➡				
CROSS BROTHERS PAIL RECYCLING	KANKAKEE	Final	09/08/83	➡	➡	➡	➡		
DUPAGE COUNTY LDFL/BLACKWELL	DUPAGE	Final	02/21/90	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
GALESBURG/KOPPERS CO.	KNOX	Final	09/08/83	➡	➡	➡	➡		
H. O. D. LANDFILL	LAKE	Final	02/21/90		➡				
ILADA ENERGY COMPANY	ALEXANDER	Final	10/04/89	➡	➡				
INTERSTATE POLLUTION CONTROL , INC.	WINNEBAGO	Final	03/31/89		➡				
JOHNS MANVILLE	LAKE	Final	09/08/83	➡	➡	➡	➡	➡	➡
JOLIET ARMY AMMO PLT LAP AREA	WILL	Final	03/31/89		➡				
JOLIET ARMY AMMO PLT MFG. AREA	WILL	Final	07/21/87	➡	➡				
KERR-MCGEE KRESS CREEK & WEST	DUPAGE	Prop.	10/15/84		➡				
KERR-MCGEE REED-KEPLER PARK	DUPAGE	Prop.	10/15/84	➡	➡				
KERR-MCGEE RESIDENTIAL AREAS	DUPAGE	Prop.	10/15/84	➡	➡				
KERR-MCGEE SEWAGE TREATMENT PLT	DUPAGE	Prop.	10/15/84	➡	➡				
LASALLE ELECTRICAL UTILITIES	LASALLE	Final	09/08/83	➡	➡	➡	➡	➡	
LENZ OIL SERVICE INC.	COOK	Final	10/04/89	➡	➡				
MIG/DEWANE LANDFILL	BOONE	Prop.	10/26/89		➡				
NL INDUSTRIES/TARACORP LEAD SMELT	MADISON	Final	06/10/86		➡	➡			
OUTBOARD MARINE CORPORATION	LAKE	Final	09/08/83		➡	➡	➡		
PAGEL'S PIT	WINNEBAGO	Final	06/10/86		➡				
PARSON'S CASKET HARDWARE CO.	BOONE	Final	07/21/87	➡	➡				
PETERSEN SAND & GRAVEL	LAKE	Final	06/10/86	➡	➡	➡			➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SANGAMO ELECTRIC DUMP	WILLIAMSON	Final	03/31/89		➡	➡	➡		
SAVANNA ARMY DEPOT	CARROLL	Final	03/31/89		➡				
S.E. ROCKFORD GW CONTAMINATION	WINNEBAGO	Final	03/31/89	➡	➡				
TRI-COUNTY LDFL/WASTE MGMT OF IL	KANE	Final	03/31/89		➡				
VELSICOL CHEMICAL CORPORATION	CLARK	Final	09/08/83	➡	➡	➡	➡	➡	
WARNER ELECTRIC BRAKE & CLUTCH	WINNEBAGO	Prop.	06/24/88	➡	➡	➡	➡	➡	
WAUCONDA SAND & GRAVEL CO.	LAKE	Final	09/08/83		➡	➡	➡	➡	
WOODSTOCK MUNICIPAL LANDFILL	MCHENRY	Final	10/04/89		➡				
YEOMAN CREEK LANDFILL	LAKE	Final	03/31/89	➡	➡				
<b>INDIANA</b>									
AMERICAN CHEMICAL SERVICE, INC.	LAKE	Final	09/21/84	➡	➡				
BENNETT STONE QUARRY	MONROE	Final	09/21/84	➡	➡	➡	➡	➡	➡
CARTER LEE LUMBER COMPANY	MARION	Final	03/31/89		➡				
COLUMBUS OLD MUNICIPAL LDFL #1	BARTHOLOMEW	Final	06/10/86		➡				
CONRAIL RAIL YARD ELKHART	ELKHART	Prop.	06/24/88	➡	➡				
CONTINENTAL STEEL CORPORATION	HOWARD	Final	03/31/89	➡	➡				
DOUGLAS ROAD/UNIROYAL, INC. LDFL	ST. JOSEPH	Final	03/31/89		➡				
ENVIROCHEM CORPORATION	BOONE	Final	09/08/83	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
FISHER-CALO	LA PORTE	Final	09/08/83	➡	➡				
FORT WAYNE REDUCTION DUMP	ALLEN	Final	06/10/86		➡	➡	➡		
GALEN MEYERS DUMP/DRUM SALVAGE	ST. JOSEPH	Final	03/31/89	➡	➡				
HIMCO DUMP	ELKHART	Final	02/21/90	➡	➡				
IMC (TERRE HAUTE EAST PLANT)	VIGO	Final	06/10/86		➡	➡			➡
LAKE SANDY JO (M & M LANDFILL)	LAKE	Final	09/08/83	➡	➡	➡	➡	➡	
LAKELAND DISPOSAL SERVICE INC.	KOSCIUSKO	Final	03/31/89		➡				
LEMON LANE LANDFILL	MONROE	Final	09/08/83	➡	➡	➡	➡	➡	
MAIN STREET WELL FIELD	ELKHART	Final	09/08/83	➡	➡	➡	➡	➡	
MARION (BRAGG) DUMP	GRANT	Final	09/08/83	➡	➡	➡	➡	➡	
MIDCO I	LAKE	Final	09/08/83	➡	➡	➡	➡		
MIDCO II	LAKE	Final	06/10/86	➡	➡	➡	➡		
NEAL'S DUMP (SPENCER)	OWEN	Final	06/10/86	➡	➡	➡	➡		
NEAL'S LANDFILL (BLOOMINGTON)	MONROE	Final	09/08/83	➡	➡	➡	➡	➡	
NINTH AVENUE DUMP	LAKE	Final	09/08/83	➡	➡	➡	➡		
NORTHSIDE SANITARY LANDFILL, INC.	BOONE	Final	09/21/84		➡	➡	➡		
POER FARM	HANCOCK	Final	10/21/84	➡	➡	➡			➡
PRESTOLITE BATTERY DIVISION	KNOX	Final	10/04/89	➡	➡				
REILLY TAR & CHEMICAL CORP.	MARION	Final	09/21/84		➡				
SEYMOUR RECYCLING CORPORATION	JACKSON	Final	09/08/83	➡	➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SOUTHSIDE SANITARY LANDFILL	MARION	Final	03/31/89		➡				
TIPPECANOE SANITARY LANDFILL INC.	TIPPECANOE	Prop.	06/24/88		➡				
TRI-STATE PLATING	BARTHOLOMEW	Final	06/10/86	➡	➡	➡	➡		
WASTE INC. LANDFILL	LA PORTE	Final	07/21/87		➡				
WAYNE WASTE OIL	WHITLEY	Final	09/08/83	➡	➡	➡			
WEDZEB ENTERPRISES, INC.	BOONE	Final	09/08/83	➡	➡	➡	➡	➡	
WHITEFORD SALES & SERV NAT. LEASE	ST. JOSEPH	Prop.	06/24/88	➡	➡				

## IOWA

AIDEX CORPORATION	POTTAWATTAMIE	Final	09/08/83	➡	➡	➡	➡	➡	
CHEMPLEX COMPANY	CLINTON	Prop.	10/15/84	➡	➡	➡			
DES MOINES TCE	POLK	Final	09/08/83		➡	➡	➡	➡	
E.I. DUPONT DE NEMOURS & CO, INC.	LEE	Prop.	06/24/88		➡				
ELECTRO-COATINGS, INC.	LINN	Final	10/04/89	➡	➡				
FAIRFIELD COAL GASIFICATION PLANT	JEFFERSON	Prop.	06/24/88	➡	➡				
FARMERS MUTUAL COOPERATIVE	SIOUX	Prop.	06/24/88		➡				
IOWA ARMY AMMUNITION PLANT	DES MOINES	Prop.	07/14/89		➡				
JOHN DEERE (OTTUMWA WORKS LDFL)	WAPELLO	Final	02/21/90		➡				
LABOUNTY DUMP SITE	FLOYD	Final	09/08/83		➡		➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
LAWRENCE TODTZ FARM	CLINTON	Final	06/10/86		➡	➡	➡	➡	
LEHIGH PORTLAND CEMENT CO.	CERRO GORDO	Prop.	06/24/88	➡	➡				
MID-AMERICA TANNING	WOODBURY	Final	03/30/89		➡				
MIDWEST MFG/NORTH FARM	JASPER	Final	06/10/86		➡	➡			
NORTHWESTERN STATES PORTLAND	CERRO GORDO	Prop.	06/24/88	➡	➡				
PEOPLES NATURAL GAS CO.	DUBUQUE	Prop.	06/24/88	➡	➡				
RED OAK CITY LANDFILL	MONTGOMERY	Final	03/13/89		➡				
SHAW AVENUE DUMP	FLOYD	Final	07/22/87		➡				
SHELLER-GLOBE CORP. DISPOSAL	LEE	Prop.	05/05/89		➡				
VOGEL PAINT AND WAX COMPANY	SIOUX	Final	06/10/86	➡	➡	➡			
WHITE FARM EQUIPMENT CO. DUMP	FLOYD	Prop.	06/24/88		➡				

## KANSAS

ARKANSAS CITY DUMP	COWLEY	Final	09/08/83		➡	➡	➡		
BIG RIVER SAND COMPANY	SEDGWICK	Final	06/10/86		➡	➡			➡
CHEROKEE COUNTY	CHEROKEE	Final	09/08/83	➡	➡	➡	➡	➡	
DOEPKE DISPOSAL (HOLLIDAY)	JOHNSON	Final	09/08/83		➡	➡			
FORT RILEY	GEARY	Prop.	07/14/89		➡				
HYDRO-FLEX, INC.	SHAWNEE	Final	03/31/89		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
JOHN'S SLUDGE POND	SEDGWICK	Final	09/08/83	➡		➡			
OBEE ROAD SITE	RENO	Final	07/22/87		➡				
PESTER REFINERY CO.	BUTLER	Final	03/29/89		➡				
STROTHER FIELD	COWLEY	Final	06/10/86	➡	➡				
29TH & MEAD GW CONTAMINATION	SEDGWICK	Final	02/21/90		➡				
<b>KENTUCKY</b>									
AIRCO CARBIDE, INC./DIV AIRCO INC.	MARSHALL	Final	09/01/84	➡	➡	➡	➡		
B.F. GOODRICH (CALVERT CITY)	MARSHALL	Final	09/01/83	➡	➡	➡	➡		
BRANTLEY LANDFILL	MCLEAN	Final	02/21/90		➡				
CALDWELL LACE LEATHER CO	LOGAN	Prop.	06/24/88	➡	➡				
DISTLER BRICKYARD	HARDIN	Final	09/01/83	➡	➡	➡	➡	➡	
DISTLER FARM	JEFFERSON	Final	09/01/83	➡	➡	➡	➡	➡	
FORT HARTFORD COAL STONE QUARRY	OHIO	Prop.	06/24/88		➡				
GENERAL TIRE & RUBBER COMPANY	GRAVES	Prop.	06/24/88		➡				
GREEN RIVER DISPOSAL	DAVIES	Prop.	06/24/88		➡				
HOWE VALLEY LANDFILL	HARDIN	Final	07/01/87	➡	➡				
LEES LANE LANDFILL	JEFFERSON	Final	09/01/83	➡	➡	➡	➡	➡	➡
MAXEY FLATS NUCLEAR DISPOSAL	FLEMING	Final	06/01/86	➡	➡				
NEWPORT DUMP	CAMPBELL	Final	09/01/83	➡	➡	➡	➡	➡	➡



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
RED PENN SANITATION CO. LANDFILL	OLDHAM	Final	03/31/89	➡	➡				
SMITH'S FARM BROOKS	BULLITT	Final	06/01/86	➡	➡	➡			
TAYLOR A L	BULLITT	Final	09/01/83	➡	➡	➡	➡	➡	➡
TRI-CITY INDUSTRIAL DISPOSAL	BULLITT	Final	03/31/89	➡	➡				

## LOUISIANA

BAYOU BONFOUCA	ST TAMMANY	Final	09/08/83	➡	➡	➡	➡	➡	
BAYOU SORREL	IBERVILLE	Final	09/08/83	➡	➡	➡	➡	➡	
CLEVE REBER	ASCENSION	Final	09/08/83	➡	➡	➡	➡		
COMBUSTION, INC.	LIVINGSTON	Prop.	06/24/88		➡				
D. L. MUD, INC.	VERMILION	Prop.	06/24/88	➡	➡				
DUTCHTOWN TREATMENT	ASCENSION	Final	07/22/87	➡	➡				
GULF COAST VACUUM SERVICES	VERMILION	Final	03/31/89	➡	➡				
LOUISIANA ARMY AMMUNITION	WEBSTER	Final	03/31/89		➡	➡	➡	➡	
OLD INGER OIL REFINERY	ASCENSION	Final	09/08/83	➡	➡	➡	➡		
PAB OIL & CHEMICAL SERVICES, INC.	VERMILION	Final	03/31/89		➡				
PETRO-PROCESSORS OF LOUISIANA	E.BAT. ROUGE	Final	09/24/84		➡	➡	➡	➡	

## MAINE

BRUNSWICK NAVAL AIR STATION	CUMBERLAND	Final	07/02/87		➡				
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Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
LORING AIR FORCE BASE	AROOSTOOK	Final	02/21/90		➡				
MCKIN COMPANY	CUMBERLAND	Final	09/01/83	➡	➡	➡	➡	➡	
O'CONNOR COMPANY	KENNEBEC	Final	09/08/83	➡	➡	➡			
PINETTE'S SALVAGE YARD	AROOSTOOK	Final	09/01/83	➡	➡	➡	➡		
SACO MUNICIPAL LANDFILL	YORK	Final	02/15/90		➡				
SACO TANNERY WASTE PITS	YORK	Final	09/01/83	➡	➡	➡	➡		
UNION CHEMICAL COMPANY	KNOX	Final	10/04/89	➡	➡				
WINTHROP LANDFILL	KENNEBEC	Final	09/01/83	➡	➡	➡	➡	➡	

## MARYLAND

ANNE ARUNDEL COUNTY LANDFILL	ANNE ARUNDEL	Prop.	06/16/88		➡				
BUSH VALLEY LANDFILL	HARFORD	Final	03/31/89		➡				
CHEMICAL METALS INDUSTRIES	BALTIMORE	Deleted	12/30/82		➡	➡	➡	➡	➡
KANE & LOMBARD STREET DRUMS	BALTIMORE	Final	06/01/86	➡	➡	➡	➡	➡	
LIMESTONE ROAD	ALLEGHANY	Final	09/01/83		➡	➡	➡		
MID-ATLANTIC WOOD PRESERVERS	ANNE ARUNDEL	Final	06/01/86		➡				
MIDDLETOWN ROAD DUMP SITE	ANNE ARUNDEL	Deleted	04/18/88	➡	➡	➡			➡
SAND GRAVEL & STONE SITE	CECIL	Final	09/01/83	➡	➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SOUTHERN MARYLAND WOOD TREAT	ST MARYS	Final	06/01/86	➡	➡	➡	➡	➡	
USA ABERDEEN - EDGEWOOD	HARFORD	Prop.	04/01/85		➡				
USA ABERDEEN, MICHAELSVILLE	HARFORD	Final	10/04/89	➡	➡				
WOODLAWN CO. LANDFILL	CECIL	Final	07/01/87	➡	➡				

## MASSACHUSETTS

ATLAS TACK CORP.	BRISTOL	Final	02/21/90		➡				
BAIRD & MCGUIRE	NORFOLK	Final	09/01/83	➡	➡	➡	➡	➡	
CANNON ENGINEERING CORP.	PLYMOUTH	Final	09/08/83	➡	➡	➡	➡	➡	
CHARLES-GEORGE RECLAMATION	MIDDLESEX	Final	09/08/83	➡	➡	➡	➡	➡	
FORT DEVENS - SUDBURY TRAINING	MIDDLESEX	Final	02/16/90	➡	➡				
FORT DEVENS	WORCESTER	Final	11/15/89		➡				
GROVELAND WELLS	ESSEX	Final	09/08/83	➡	➡	➡	➡		
HAVERHILL MUNICIPAL LANDFILL	ESSEX	Final	06/01/86		➡				
HOCOMONCO POND	WORCESTER	Final	09/08/83		➡	➡	➡	➡	
INDUSTRI-PLEX	MIDDLESEX	Final	09/08/83	➡	➡	➡	➡		
IRON HORSE PARK	MIDDLESEX	Final	09/21/84	➡	➡	➡	➡		
NEW BEDFORD SITE	BRISTOL	Final	09/08/83	➡	➡	➡	➡		
NORWOOD PCBS	NORFOLK	Final	06/01/86	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
NYANZA CHEMICAL	MIDDLESEX	Final	09/08/83	➡	➡	➡	➡	➡	
OTIS AIR NAT. GUARD/CAMP EDWARDS	BARNSTABLE	Final	11/21/89		➡				
PLYMOUTH HARBOR/CANNON ENGIN.	PLYMOUTH	Final	09/08/83	➡	➡	➡	➡	➡	
PSC RESOURCES	HAMPDEN	Final	09/08/83	➡	➡				
RE-SOLVE, INC.	BRISTOL	Final	09/08/83	➡	➡	➡	➡	➡	
ROSE DISPOSAL PIT	BERKSHIRE	Final	06/01/86	➡	➡	➡	➡		
SALEM ACRES	ESSEX	Final	06/01/86	➡	➡				
SHPACK LANDFILL	BRISTOL	Final	06/01/86		➡				
SILRESIM CHEMICAL CORP.	MIDDLESEX	Final	09/08/83	➡	➡				
SULLIVAN'S LEDGE	BRISTOL	Final	09/21/84	➡	➡	➡			
W. R. GRACE AND COMPANY	MIDDLESEX	Final	09/08/83	➡	➡	➡	➡	➡	
WELLS G&H	MIDDLESEX	Final	09/08/83	➡	➡	➡			
<b>MICHIGAN</b>									
ADAMS PLATING	INGHAM	Final	03/31/89		➡				
ALBION-SHERIDAN TOWNSHIP LDFL	CALHOUN	Final	10/04/89	➡	➡				
ALLIED PAPER/PORTAGE/KALAMAZOO	KALAMAZOO	Prop.	05/05/89	➡	➡				
AMERICAN ANODCO, INC.	IONIA	Final	03/31/89	➡	➡				
ANDERSON DEVELOPMENT COMPANY	LENAWEE	Final	09/08/83	➡	➡				
AUTO ION CHEMICALS, INC.	KALAMAZOO	Final	09/08/83	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
AVENUE "E" GW CONTAMINATION	GRAND TRAVERSE	Final	06/10/86	➡	➡	➡	➡	➡	
BARRELS, INC.	INGHAM	Final	10/04/89	➡	➡				
BENDIX CORP./ALLIED AUTOMOTIVE	BERRIEN	Final	02/21/90		➡				
BERLIN AND FARRO	GENESEE	Final	09/08/83	➡	➡	➡	➡	➡	
BOFORS NOBEL, INC.	MUSKEGON	Final	03/31/89	➡	➡				
BURROWS SANITATION	VAN BUREN	Final	09/21/84	➡	➡	➡	➡	➡	
BUTTERWORTH #2 LANDFILL	KENT	Final	09/08/83	➡	➡				
CANNELTON INDUSTRIES, INC.	CHIPPEWA	Prop.	06/24/88	➡	➡				
CARTER INDUSTRIALS, INC.	WAYNE	Final	03/31/89	➡	➡				
CEMETERY DUMP	OAKLAND	Final	09/08/83		➡	➡	➡	➡	
CHARLEVOIX MUNICIPAL WELL	CHARLEVOIX	Final	09/08/83	➡	➡	➡	➡	➡	➡
CHEM CENTRAL	KENT	Final	09/08/83	➡	➡				
CLARE WATER SUPPLY	CLARE	Final	09/21/84		➡				
CLIFF/DOW DUMP	MARQUETTE	Final	09/08/83	➡	➡	➡	➡		
DUELL & GARDNER LANDFILL	MUSKEGON	Final	09/08/83	➡	➡				
ELECTROVOICE	BERRIEN	Final	09/21/84		➡				
FOLKERTSMA REFUSE	KENT	Final	03/31/89		➡				
FOREST WASTE PRODUCTS	GENESEE	Final	09/08/83	➡	➡	➡	➡	➡	
G & H LANDFILL	MACOMB	Final	09/03/83	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
GRAND TRAVERSE OVERALL SUPPLY	LEELANAU	Final	09/08/83	➡	➡				
GRATIOT COUNTY GOLF COURSE	GRATIOT	Delete	09/03/83	➡					➡
GRATIOT COUNTY LANDFILL	GRATIOT	Final	09/08/83	➡	➡	➡	➡		
H. BROWN CO., INC.	KENT	Final	06/10/86		➡				
HEDBLUM INDUSTRIES	IOSCO	Final	09/08/83		➡	➡	➡		
HI-MILL MANUFACTURING COMPANY	OAKLAND	Final	02/21/90	➡	➡				
IONIA CITY LANDFILL	IONIA	Final	09/08/83	➡	➡	➡	➡		
J & L LANDFILL	OAKLAND	Final	03/31/89		➡				
K & L AVENUE LANDFILL	KALAMAZOO	Final	09/08/83	➡	➡				
KAYDON CORPORATION	MUSKEGON	Final	02/21/90	➡	➡	➡	➡	➡	
KENT CITY MOBILE HOME PARK	KENT	Final	07/21/87	➡					
KENTWOOD LANDFILL	KENT	Final	09/08/83		➡				
KYSOR INDUSTRIAL CORP.	WEXFORD	Final	10/04/89		➡	➡	➡		
LIQUID DISPOSAL, INC.	MACOMB	Final	09/08/83	➡	➡	➡	➡		
MASON COUNTY LANDFILL	MASON	Final	09/08/83	➡	➡	➡	➡		
MCGRAW EDISON CORP.	CALHOUN	Final	09/08/83	➡	➡	➡	➡	➡	
METAL WORKING SHOP	BENZIE	Final	02/21/90		➡				
METAMORA LANDFILL	LAPEER	Final	09/21/84		➡	➡	➡	➡	
MICHIGAN DISPOSAL SERVICE (CORK ST.)	KALAMAZOO	Final	02/21/90	➡	➡				
MOTOR WHEEL, INC.	INGHAM	Final	06/10/86	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
MUSKEGON CHEMICAL CO.	MUSKEGON	Final	02/21/90	➡	➡				
NORTH BRONSON INDUSTRIAL AREA	BRANCH	Final	06/10/86		➡				
NORTHERNAIRE PLATING	WEXFORD	Final	09/08/83	➡	➡	➡	➡	➡	
NOVACO INDUSTRIES	MONROE	Final	09/08/83		➡	➡	➡		
ORGANIC CHEMICALS, INC.	KENT	Final	09/08/83	➡	➡				
OSSINEKE GROUND WATER CONTAMN	ALPENA	Final	09/08/83	➡	➡				
OTT/STORY/CORDOVA CHEMICAL CO.	MUSKEGON	Final	09/08/83	➡	➡	➡	➡		
PACKAGING CORP. OF AMERICA	MANISTEE	Final	09/08/83		➡				
PARSONS CHEMICAL WORKS, INC.	EATON	Final	03/31/89	➡	➡				
PEERLESS PLATING CO.	MUSKEGON	Prop.	06/24/88	➡	➡				
PETOSKEY MUNICIPAL WELL FIELD	EMMET	Final	09/08/83	➡	➡				
RASMUSSEN'S DUMP	LIVINGSTON	Final	09/08/83	➡	➡				
ROCKWELL INTL CORP. (ALLEGAN PLT)	ALLEGAN	Final	09/08/83	➡	➡				
ROSE TOWNSHIP DUMP	OAKLAND	Final	07/21/87	➡	➡	➡	➡		
ROTO-FINISH CO., INC.	KALAMAZOO	Final	06/10/86		➡				
SCA INDEPENDENT LANDFILL	MUSKEGON	Final	09/08/83		➡			➡	
SHIAWASSEE RIVER	LIVINGSTON	Final	09/08/83	➡	➡				
SOUTH MACOMB DSPL AUTHORITY	MACOMB	Final	06/10/86	➡	➡				
SOUTHWEST OTTAWA COUNTY LDFL	OTTAWA	Final	09/08/83		➡	➡	➡	➡	
SPARTA LANDFILL	KENT	Final	09/08/83	➡	➡				



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SPARTAN CHEMICAL COMPANY	KENT	Final	09/08/83		➡	➡	➡	➡	
SPIEGELBERG LANDFILL	LIVINGSTON	Final	09/08/83	➡	➡	➡	➡	➡	
SPRINGFIELD TOWNSHIP DUMP	OAKLAND	Final	09/08/83	➡	➡				
STATE DISPOSAL LANDFILL, INC.	KENT	Final	02/21/90	➡	➡				
STURGIS MUNICIPAL WELLS	ST. JOSEPH	Final	09/21/84		➡				
TAR LAKE	ANTRIM	Final	09/08/83		➡				
THERMO-CHEM, INC.	MUSKEGON	Final	06/10/86	➡	➡				
TORCH LAKE	HOUGHTON	Final	06/10/86		➡				
U.S. AVIEX	CASS	Final	09/08/83	➡	➡	➡	➡		
VELSICOL CHEMICAL (MICHIGAN)	GRATIOT	Final	09/08/83		➡	➡	➡	➡	
VERONA WELL FIELD	CALHOUN	Final	09/08/83	➡	➡	➡	➡	➡	
WASH KING LAUNDRY	LAKE	Final	09/08/83	➡	➡				
WASTE MGMT OF MICHIGAN	OTTAWA	Final	06/10/86		➡				
WHITEHALL MUNICIPAL WELLS	MUSKEGON	Final	09/21/84		➡	➡			
<b>MINNESOTA</b>									
ADRIAN MUNICIPAL WELL FIELD	NOBLES	Final	06/10/86		➡	➡			
AGATE LAKE SCRAP YARD	CASS	Final	06/10/86	➡	➡				
ARROWHEAD REFINING CO.	ST. LOUIS	Final	09/21/84	➡	➡	➡	➡		
BOISE CASCADE, ONAN, MEDTRONICS	ANOKA	Final	09/21/84		➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
BURLINGTON NORTHERN	CROW WING	Final	09/08/83		➡	➡	➡	➡	
DAKHUE SANITARY LANDFILL	DAKOTA	Prop.	10/26/89	➡	➡				
EAST BETHEL DEMOLITION LANDFILL	ANOKA	Final	06/10/86		➡				
FMC CORP.	HENNEPIN	Final	09/08/83	➡	➡	➡	➡	➡	➡
FREEWAY SANITARY LANDFILL	DAKOTA	Final	06/10/86		➡				
GENERAL MILLS/HENKEL CORPORATION	HENNEPIN	Final	09/21/84	➡	➡				
JOSLYN MFG & SUPPLY CO.	HENNEPIN	Final	09/21/84	➡	➡	➡	➡	➡	
KOCH REFINING COMPANY	DAKOTA	Final	06/10/86		➡				
KOPPERS COKE	RAMSEY	Final	09/08/83	➡	➡				
KUMMER SANITARY LANDFILL	BELTRAMI	Final	10/15/86		➡	➡	➡	➡	
KURT MANUFACTURING CO.	ANOKA	Final	06/10/86	➡	➡	➡	➡	➡	
LAGRAND SANITARY LANDFILL	DOUGLAS	Final	07/21/87		➡				
LEHILLIER MANKATO	BLUE EARTH	Final	09/08/83	➡	➡	➡	➡	➡	
LONG PRAIRIE GROUNDWATER	TODD	Final	06/10/86		➡	➡	➡		
MACGILLIS & GIBBS CO./BELL LUMBER	RAMSEY	Final	09/21/84	➡	➡				
MORRIS ARSENIC DUMP	STEVENS	Delete	03/07/86		➡	➡			➡
NAVAL INDUSTRIAL RESERVE ORDNA	ANOKA	Final	11/24/89	➡	➡				
NEW BRIGHTON / ARDEN HILLS	RAMSEY	Final	09/08/83	➡	➡	➡	➡	➡	
NL IND TARACORP GOLDEN AUTO	HENNEPIN	Final	09/08/83		➡	➡	➡	➡	➡
NUTTING TRUCK & CASTER CO.	RICE	Final	09/21/84		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
OAK GROVE SANITARY LANDFILL	ANOKA	Final	06/10/86		➡	➡	➡		
OAKDALE DUMP	WASHINGTON	Final	09/08/83		➡	➡	➡	➡	➡
OLMSTED COUNTY SANITARY LDFL	OLMSTED	Final	06/10/86		➡				
PERHAM ARSENIC	OTTER TAIL	Final	09/21/84	➡	➡				
PINE BEND SANITARY LANDFILL	DAKOTA	Final	06/10/86		➡				
REILLY TAR & CHEMICAL CORP.	HENNEPIN	Final	09/08/83	➡	➡	➡	➡	➡	
RITARI POST & POLE	WADENA	Final	07/21/87		➡				
SOUTH ANDOVER SITES	ANOKA	Final	09/08/83	➡	➡	➡	➡		
ST. AUGUSTA LDFL / ENGEN DUMP	STEARNS	Final	07/01/87		➡				
ST. LOUIS RIVER SITE	ST. LOUIS	Final	09/21/84	➡	➡	➡			
ST. REGIS PAPER CO.	CASS	Final	09/21/84		➡	➡	➡	➡	
TWIN CITIES AIR FORCE RESERVE BASE	HENNEPIN	Final	07/21/87	➡	➡				
UNION SCRAP IRON & METAL CO.	HENNEPIN	Final	09/21/84	➡	➡	➡			
UNIVERSITY OF MINNESOTA	DAKOTA	Final	06/10/86		➡	➡		➡	
<b>MISSISSIPPI</b>									
FLOWOOD SITE	RANKIN	Final	09/01/84		➡	➡	➡		
NEWSOM BROTHERS OLD REICHHOLD	MARION	Final	06/01/86	➡	➡	➡	➡		
WALCOTTE CHEMICAL	WASHINGTON	Delete	12/30/82		➡	➡	➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
<b>MISSOURI</b>									
BEE CEE MANUFACTURING PLANT	DUNKLIN	Final	06/10/86		➡				
CONSERVATION CHEMICAL COMPANY	JACKSON	Final	10/04/89		➡	➡	➡	➡	
ELLISVILLE AREA	ST. LOUIS	Final	09/08/83	➡	➡	➡	➡	➡	
FINDETT CORPORATION	ST. CHARLES	Prop.	10/15/84	➡	➡	➡	➡		
FULBRIGHT LANDFILL	GREENE	Final	09/08/83		➡	➡	➡		
KEM-PEST LABORATORIES	CAPE GIRARDEAU	Final	10/04/89		➡	➡	➡		
LAKE CITY ARMY AMMUNITION PLANT	JACKSON	Final	07/22/87	➡	➡				
LEE CHEMICAL	CLAY	Final	06/10/86	➡	➡				
MINKER/STOUT/ROMAINE CREEK	JEFFERSON	Final	09/08/83	➡	➡	➡	➡	➡	
MISSOURI ELECTRIC WORKS	CAPE GIRARDEAU	Final	02/21/90	➡	➡				
NORTH U DRIVE WELL CONTAMINATN	GREENE	Final	06/10/86	➡	➡				
ORONOGO-DUENWIG MINING BELT	JASPER	Prop.	06/24/88		➡				
QUAIL RUN MOBILE PARK	FRANKLIN	Prop.	09/08/83	➡	➡	➡	➡	➡	
QUALITY PLATING	SCOTT	Final	06/10/86		➡				
SHENANDOAH STABLES	LINCOLN	Final	09/08/83	➡	➡	➡	➡	➡	
SOLID STATE CIRCUITS	GREENE	Final	06/10/86	➡	➡	➡			
ST LOUIS AIRPORT/HIS/FUTURA COAT.	ST. LOUIS	Final	10/04/89	➡	➡				
SYNTEX FACILITY-VERONA	LAWRENCE	Final	09/08/83		➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
TIMES BEACH	ST. LOUIS	Final	09/08/83		➡	➡	➡	➡	
VALLEY PARK TCE	ST. LOUIS	Final	06/10/86	➡	➡				
WELDON SPRINGS ORDNANCE WORKS	ST. CHARLES	Final	02/21/90		➡				
WELDON SPRING QUARRY/PLANT/PITS	ST. CHARLES	Final	07/22/87	➡	➡				
WESTLAKE LANDFILL	ST. LOUIS	Prop.	10/26/89		➡				
WHEELING DISPOSAL SERVICE CO, INC.	ANDREW	Final	10/04/89		➡				

## MONTANA

ANACONDA COMPANY SMELTER	DEER LODGE	Final	09/08/83	➡	➡	➡	➡	➡	
BURLINGTON NORTHERN RAILROAD	FLATHEAD	Prop.	10/15/84	➡	➡	➡			
COMET OIL COMPANY	YELLOWSTONE	Prop.	06/24/88	➡	➡				
EAST HELENA SITE	LEWIS & CLARK	Final	09/21/84		➡	➡			
IDAHO POLE COMPANY	GALLATIN	Final	06/10/86	➡	➡				
LIBBY GW CONTAMINATION	LINCOLN	Final	09/08/83	➡	➡	➡	➡	➡	
MILLTOWN RESERVOIR SEDIMENTS	MISSOULA	Final	09/08/83	➡	➡	➡	➡	➡	
MONTANA POLE AND TREATING	SILVER BOW	Final	07/22/87	➡	➡				
MOUAT INDUSTRIES	STILLWATER	Final	06/10/86						
SILVER BOW CREEK/BUTTE AREA	SILVER BOW	Final	09/08/83	➡	➡			➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
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## NEBRASKA

CORNHUSKER ARMY AMMUNITION	HALL	Final	07/22/87	➡	➡				
HASTINGS GW CONTAMINATION	ADAMS	Final	06/10/86		➡	➡	➡		
LINDSAY MANUFACTURING CO.	PLATTE	Final	10/04/89	➡	➡				
NEBRASKA ARMY ORDNANCE PLANT	SAUNDERS	Prop.	10/26/89	➡	➡				
WAVERLY GW CONTAMINATION	LANCASTER	Final	06/10/86	➡	➡				
10TH STREET SITE	PLATTE	Prop.	10/26/89		➡				

## NEVADA

CARSON RIVER MERCURY SITE	LYON	Prop.	10/04/89	➡					
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## NEW HAMPSHIRE

AUBURN ROAD LANDFILL	ROCKINGHAM	Final	09/08/83	➡	➡	➡	➡	➡	
COAKLEY LANDFILL	ROCKINGHAM	Final	06/20/86	➡	➡				
DOVER MUNICIPAL LANDFILL	STRAFFORD	Final	09/08/83		➡				
FLETCHER'S PAINT WORKS	HILLSBOROUGH	Final	03/31/89	➡	➡				
HOLTON CIRCLE	ROCKINGHAM	Final	03/31/89		➡				
KEARSARGE METALLURGICAL CORP.	CARROLL	Final	09/01/84	➡	➡				
KEEFE ENVIRONMENTAL SERVICES	ROCKINGHAM	Final	09/08/83	➡	➡	➡	➡	➡	
MOTTOLO PIG FARM	ROCKINGHAM	Final	07/01/87	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
OTTATI & GOSS/KINGSTON STEEL DRUM	ROCKINGHAM	Final	09/08/83	➡	➡	➡	➡	➡	
PEASE AIR FORCE BASE	ROCKINGHAM	Final	02/21/90		➡				
SAVAGE MUNICIPAL WATER SUPPLY	HILLSBOROUGH	Final	09/01/84	➡	➡				
SOMERSWORTH SANITARY LANDFILL	STRAFFORD	Final	09/08/83		➡				
SOUTH MUNICIPAL WATER SUPPLY	HILLSBOROUGH	Final	09/01/84		➡	➡			
SYLVESTER SITE	HILLSBOROUGH	Final	09/01/83	➡	➡	➡	➡	➡	➡
TIBBETTS ROAD	STRAFFORD	Final	07/10/86	➡	➡				
TINKHAM'S GARAGE	ROCKINGHAM	Final	09/08/83	➡	➡	➡	➡		
<b>NEW JERSEY</b>									
A.O. POLYMER	SUSSEX	Final	09/01/83	➡	➡				
AMERICAN CYANAMID COMPANY	SOMERSET	Final	09/01/83		➡				
ASBESTOS DUMP	MORRIS	Final	09/01/83	➡	➡	➡	➡		
BEACHWOOD/BERKELEY WELLS	OCEAN	Final	09/01/83	➡	➡	➡			➡
BOG CREEK FARM	MONMOUTH	Final	09/01/83	➡	➡	➡	➡	➡	
BRICK TOWNSHIP LANDFILL	OCEAN	Final	09/01/83	➡	➡				
BRIDGEPORT RENTAL & OIL SERVICES	GLOUCESTER	Final	09/01/83	➡	➡	➡	➡	➡	
BROOK INDUSTRIAL PARK	SOMERSET	Final	10/04/89	➡	➡				
BURNT FLY BOG	MONMOUTH	Final	09/01/83	➡	➡	➡	➡	➡	
CALDWELL TRUCKING	ESSEX	Final	09/01/83		➡	➡	➡	➡	



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
CHEMICAL CONTROL CORPORATION	UNION	Final	09/01/83	➡	➡	➡	➡		
CHEMICAL INSECTICIDE CORPORATION	MIDDLESEX	Prop.	10/26/89	➡	➡	➡	➡		
CHEMICAL LEAMAN TANK LINES, INC.	GLOUCESTER	Final	09/01/84	➡	➡				
CHEMSOL, INC.	MIDDLESEX	Final	09/01/83	➡	➡				
CIBA-GEIGY CORP.	OCEAN	Final	09/01/83		➡	➡	➡		
CINNAMINSON GW CONTAMINATION	BURLINGTON	Final	06/01/86		➡				
COMBE FILL NORTH LANDFILL	MORRIS	Final	09/01/83		➡	➡	➡	➡	
COMBE FILL SOUTH LANDFILL	MORRIS	Final	09/01/83	➡	➡	➡	➡		
COOPER ROAD SITE	CAMDEN	Delete	02/22/89		➡	➡			➡
COSDEN CHEMICAL COATINGS CORP.	BURLINGTON	Final	07/01/87	➡	➡				
CPS/MADISON INDUSTRIES	MIDDLESEX	Final	09/01/83		➡				
CURCIO SCRAP METAL	BERGEN	Final	07/01/87		➡				
D'IMPERIO PROPERTY	ATLANTIC	Final	09/01/83	➡	➡	➡	➡	➡	
DAYCO CORP./L. E. CARPENTER	MORRIS	Final	07/22/87	➡	➡				
DELILAH ROAD	ATLANTIC	Final	09/01/84		➡				
DENZER & SCHAFER X-RAY COMPANY	OCEAN	Final	09/01/83		➡				
DE REWAL CHEMICAL COMPANY	HUNTERDON	Final	09/01/84		➡	➡	➡		
DIAMOND ALKALI CO.	ESSEX	Final	09/01/84	➡	➡	➡	➡		
DOVER MUNICIPAL WELL 4	MORRIS	Final	09/01/83		➡				
ELLIS PROPERTY	BURLINGTON	Final	09/01/83	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
EVOR PHILLIPS LEASING	MIDDLESEX	Final	09/01/83	➡	➡				
EWAN PROPERTY	BURLINGTON	Final	09/01/84	➡	➡	➡	➡		
FAA TECHNICAL CENTER	ATLANTIC	Prop.	07/13/89		➡	➡	➡		
FAIR LAWN WELL FIELDS	BERGEN	Final	09/01/83	➡	➡	➡	➡	➡	
FLORENCE LAND RECONTOURING INC.	BURLINGTON	Final	09/01/84	➡	➡	➡	➡		
FORT DIX LANDFILL	BURLINGTON	Final	07/01/87		➡				
FRIED INDUSTRIES	MIDDLESEX	Final	06/01/86	➡	➡				
FRIEDMAN PROPERTY	MONMOUTH	Delete	03/07/86		➡	➡			➡
GARDEN STATE CLEANERS	ATLANTIC	Final	03/30/89		➡				
GEMS LANDFILL	CAMDEN	Final	09/01/83	➡	➡	➡	➡	➡	
GLEN RIDGE RADIUM	ESSEX	Final	02/01/85	➡	➡	➡	➡	➡	
GLOBAL LANDFILL	MIDDLESEX	Final	03/30/89		➡				
GOOSE FARM	OCEAN	Final	09/01/83	➡	➡	➡	➡	➡	
HELEN KRAMER LANDFILL	GLOUCESTER	Final	09/01/83		➡	➡	➡	➡	
HERCULES, INC.	GLOUCESTER	Final	09/01/83		➡				
HIGGINS DISPOSAL SERVICE, INC.	SOMERSET	Prop.	06/24/88	➡	➡				
HIGGINS FARM	SOMERSET	Final	03/30/89	➡	➡				
HOPKINS FARM	OCEAN	Final	09/01/84		➡				
IMPERIAL OIL CO. INC./CHAMPION CHEM	MONMOUTH	Final	09/01/83		➡				
INDUSTRIAL LATEX	BERGEN	Final	03/30/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
JACKSON TOWNSHIP LANDFILL	OCEAN	Final	09/01/83	➡	➡				
JIS LANDFILL	MIDDLESEX	Final	09/01/83	➡	➡				
KAUFFMAN & MINTEER INC.	BURLINGTON	Final	03/30/89		➡				
KIN-BUC LANDFILL	MIDDLESEX	Final	09/01/83	➡	➡	➡	➡		
KING OF PRUSSIA	CAMDEN	Final	09/01/83	➡	➡				
KRYSOWATY FARM	SOMERSET	Delete	05/15/87	➡	➡	➡	➡	➡	➡
LANDFILL & DEVELOPMENT COMPANY	BURLINGTON	Final	09/01/84	➡	➡				
LANG PROPERTY	BURLINGTON	Final	09/01/83		➡	➡	➡	➡	
LIPARI LANDFILL	GLOUCESTER	Final	09/01/83	➡	➡	➡	➡	➡	
LODI MUNICIPAL WELLS	BERGEN	Prop.	10/01/84	➡	➡				
LONE PINE LANDFILL	MONMOUTH	Final	09/01/83		➡	➡	➡	➡	
M AND T DELISA LANDFILL	MONMOUTH	Final	09/01/83		➡				
MANNHEIM AVENUE DUMP	ATLANTIC	Final	09/01/83	➡	➡				
MAYWOOD CHEMICAL COMPANY	BERGEN	Final	09/01/83	➡	➡				
METALTEC/AEROSYSTEMS	SUSSEX	Final	09/01/83		➡	➡	➡	➡	
MONITOR DEVICES/INTERCIRCUITS, INC.	MONMOUTH	Final	06/01/86		➡				
MONROE TOWNSHIP LANDFILL	MIDDLESEX	Final	09/01/83		➡	➡	➡	➡	
MONTCLAIR/WEST ORANGE RADIUM	ESSEX	Final	02/01/85	➡	➡	➡	➡	➡	
MONTGOMERY TOWNSHIP HOUSING	SOMERSET	Final	09/01/83	➡	➡	➡	➡	➡	
MYERS PROPERTY	HUNTERDON	Final	09/01/83	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
NASCOLITE CORPORATION	CUMBERLAND	Final	09/01/84	➡	➡	➡	➡		
NAVAL AIR ENGINEERING CENTER	OCEAN	Final	07/22/87		➡				
NAVAL WEAPONS STATION EARLE	MONMOUTH	Prop.	10/01/84		➡				
NL INDUSTRIES INC.	SALEM	Final	09/01/83	➡	➡				
PEPE FIELD	MORRIS	Final	09/01/83		➡	➡	➡		
PICATINNY ARSENAL	MORRIS	Final	02/21/90		➡	➡	➡		
PIJAK FARM	OCEAN	Final	09/01/83		➡	➡	➡	➡	
PJP LANDFILL	HUDSON	Final	09/01/83	➡	➡				
POHATCONG VALLEY GW CONTAMN.	WARREN	Final	03/30/89	➡	➡	➡			
POMONA OAKS WELL CONTAMINATION	ATLANTIC	Final	06/01/86	➡	➡	➡			
PRICE LANDFILL #1	ATLANTIC	Final	09/01/83	➡	➡	➡	➡	➡	
RADIATION TECHNOLOGY, INC.	MORRIS	Final	09/01/84		➡				
REICH FARMS	OCEAN	Final	09/01/83	➡	➡	➡			
RENORA, INC.	MIDDLESEX	Final	09/01/83	➡	➡	➡	➡	➡	
RINGWOOD MINES /LANDFILL	PASSAIC	Final	09/01/83	➡	➡	➡	➡	➡	
ROCKAWAY BOROUGH WELL FIELD	MORRIS	Final	09/01/83	➡	➡	➡			
ROCKAWAY TOWNSHIP WELLS	MORRIS	Final	09/01/83	➡	➡				
ROCKY HILL MUNICIPAL WELL	SOMERSET	Final	09/01/83		➡	➡	➡	➡	
ROEBLING STEEL CO.	BURLINGTON	Final	09/01/83	➡	➡	➡	➡		
SAYREVILLE LANDFILL	MIDDLESEX	Final	09/01/83	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
SCIENTIFIC CHEMICAL PROCESSING	BERGEN	Final	09/01/83	➡	➡				
SHARKEY LANDFILL	MORRIS	Final	09/01/83		➡	➡	➡		
SHIELD ALLOY CORP.	GLOUCESTER	Final	09/01/84	➡	➡				
SOUTH BRUNSWICK LANDFILL	MIDDLESEX	Final	09/01/83		➡	➡	➡	➡	
SOUTH JERSEY CLOTHING CO.	ATLANTIC	Final	10/04/89		➡				
SPENCE FARM	OCEAN	Final	09/01/83	➡	➡	➡	➡	➡	
SWOPE OIL AND CHEMICAL CO.	CAMDEN	Final	09/01/83	➡	➡	➡	➡	➡	
SYNCON RESINS	HUDSON	Final	09/01/83	➡	➡	➡	➡	➡	
TABERNACLE DRUM DUMP	BURLINGTON	Final	09/01/84	➡	➡	➡	➡		
UNIVERSAL OIL PRODUCTS, INC.	BERGEN	Final	09/01/83	➡	➡				
UPPER DEERFIELD TOWNSHIP LANDFILL	CUMBERLAND	Final	09/01/84	➡	➡				
U.S. RADIUM CORP.	ESSEX	Final	09/01/83	➡	➡				
VENTRON/VELSICOL	BERGEN	Final	09/01/84		➡				
VINELAND CHEMICAL CO., INC.	CUMBERLAND	Final	09/01/84		➡	➡	➡		
VINELAND STATE SCHOOL	CUMBERLAND	Final	09/01/83	➡	➡	➡			
W.R. GRACE/WAYNE INTERIM STORAGE	PASSAIC	Final	09/01/84	➡	➡				
WALDICK AEROSPACE DEVICES, INC.	MONMOUTH	Final	06/01/86	➡	➡	➡	➡		
WILLIAMS PROPERTY	CAPE MAY	Final	09/01/83	➡	➡	➡	➡		
WILSON FARM	OCEAN	Final	09/01/84	➡	➡				
WITCO CHEMICAL CORP.	BERGEN	Final	10/04/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
WOODLAND ROUTE 532 DUMP	BURLINGTON	Final	09/01/84	➡	➡				
WOODLAND ROUTE 72 DUMP	BURLINGTON	Final	09/01/84		➡				
<b>NEW MEXICO</b>									
ATCHISON, TOPEKA & SANTA FE SITE	CURRY	Final	09/08/83		➡	➡	➡	➡	
CAL WEST METALS SITE	SOCORRO	Final	03/31/89		➡				
CIMARRON MINING CORP.	LINCOLN	Prop.	06/24/88	➡	➡				
CLEVELAND MILL	GRANT	Final	03/31/89		➡				
HOMESTAKE MINING COMPANY	VALENCIA	Final	09/08/83	➡	➡	➡	➡	➡	
LEE ACRES LANDFILL	SAN JUAN	Prop.	06/24/88	➡	➡				
PAGANO SALVAGE	VALENCIA	Prop.	06/24/88	➡	➡				
PREWITT ABANDONED REFINERY	MCKINLEY	Prop.	06/24/88	➡	➡				
SOUTH VALLEY	BERNALILLO	Final	09/08/83	➡	➡	➡	➡	➡	
UNITED NUCLEAR CORPORATION	MCKINLEY	Final	09/08/83	➡	➡	➡	➡		
<b>NEW YORK</b>									
ACTION ANODIZING AND PLATING	SUFFOLK	Final	03/30/89		➡				
AMERICAN THERMOSTAT	GREENE	Final	09/01/83	➡	➡	➡	➡		
ANCHOR CHEMICALS	NASSAU	Final	06/01/86	➡	➡				
APPLIED ENVIRONMENTAL SERVICES	NASSAU	Final	06/01/86	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
BATAVIA LANDFILL	GENESEE	Final	09/01/83		➡				
BEC TRUCKING	BROOME	Final	06/01/86		➡	➡			
BIOCLINICAL LABORATORIES, INC.	SUFFOLK	Final	03/30/89		➡				
BREWSTER WELL FIELD	PUTNAM	Final	09/01/83		➡	➡	➡	➡	
BROOKHAVEN NATIONAL LAB.	SUFFOLK	Final	10/21/89		➡				
BYRON BARREL AND DRUM	GENESEE	Final	06/01/86	➡	➡	➡	➡		
C & J DISPOSAL SITE	MADISON	Final	03/30/89		➡				
CARROL AND DUBIES	ORANGE	Final	02/21/90		➡				
CIRCUITRON CORPORATION	SUFFOLK	Final	03/30/89	➡	➡				
CLAREMONT POLYCHEMICAL	NASSAU	Final	06/01/86	➡	➡	➡	➡	➡	
CLOTHIER DISPOSAL	OSWEGO	Final	06/01/86	➡	➡	➡	➡		
COLESVILLE MUNICIPAL LANDFILL	BROOME	Final	06/01/86	➡	➡				
CONKLIN DUMPS	BROOME	Final	03/30/89		➡				
CORTESE LANDFILL	SULLIVAN	Final	06/01/86		➡				
ENDICOTT VILLAGE WELL FIELD	BROOME	Final	06/01/86	➡	➡	➡	➡	➡	
FACET ENTERPRISES	CHEMUNG	Final	09/01/83		➡				
FMC - DUBLIN ROAD	ORLEANS	Final	06/01/86		➡				
FOREST GLEN SUBDIVISION	NIAGARA	Final	11/21/89	➡	➡	➡	➡	➡	
FULTON TERMINALS	OSWEGO	Final	09/01/83	➡	➡	➡			
GE - MOREAU SITE	SARATOGA	Final	09/01/83	➡	➡	➡	➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
GENERAL MOTORS/CENTRAL FOUNDRY	ST. LAWRENCE	Final	09/01/84	➡	➡				
GENZALE PLATING COMPANY	NASSAU	Final	07/01/87	➡	➡				
GOLDISC RECORDINGS, INC.	SUFFOLK	Final	06/01/86		➡				
GRIFFISS AIR FORCE BASE	ONEIDA	Final	07/01/87	➡	➡				
HAVILAND COMPLEX	DUTCHESS	Final	06/01/86	➡	➡	➡	➡	➡	
HERTEL LANDFILL	ULSTER	Final	06/01/86		➡				
HOOKE - 102ND STREET	NIAGARA	Final	09/01/83	➡	➡				
HOOKE CHEM./RUCO POLYMER	NASSAU	Final	06/01/86		➡				
HOOKE CHEM./S-AREA	NIAGARA	Final	09/01/83	➡	➡	➡	➡		
HOOKE - HYDE PARK	NIAGARA	Final	09/01/83		➡	➡	➡	➡	
HUDSON RIVER PCBS	WARREN	Final	09/01/84	➡	➡	➡	➡		
ISLIP MUNICIPAL SANITARY LANDFILL	SUFFOLK	Final	03/30/89		➡				
JOHNSTOWN CITY LANDFILL	FULTON	Final	06/01/86		➡				
JONES CHEMICALS, INC.	LIVINGSTON	Final	02/21/90	➡	➡				
JONES SANITATION	DUTCHESS	Final	07/01/87		➡				
KATONAH MUNICIPAL WELL	WESTCHESTER	Final	06/01/86		➡	➡	➡		
KENMARK TEXTILE CORP.	SUFFOLK	Final	06/01/86	➡	➡				
KENTUCKY AVE WELL FIELD	CHEMUNG	Final	09/01/83	➡	➡	➡	➡	➡	
LIBERTY INDUSTRIAL FINISHING	NASSAU	Final	06/01/86	➡	➡				
LOVE CANAL	NIAGARA	Final	09/01/83	➡	➡	➡	➡	➡	



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
LUDLOW SAND AND GRAVEL	ONEIDA	Final	09/01/83		➡	➡	➡		
MALTA ROCKET FUEL AREA	SARATOGA	Final	07/01/87		➡				
MARATHON BATTERY COMPANY	PUTNAM	Final	09/01/83	➡	➡	➡	➡		
MATTIACE PETROCHEMICALS COMPANY	NASSAU	Final	03/30/89	➡	➡				
MERCURY REFINING, INC.	ALBANY	Final	09/01/83		➡	➡	➡	➡	➡
NEPERA CHEMICAL COMPANY, INC.	ORANGE	Final	06/01/86	➡	➡				
NIAGARA CITY REFUSE	NIAGARA	Final	09/01/83		➡				
NIAGARA MOHAWK /OPERATIONS HQ	SARATOGA	Final	02/21/90		➡				
NORTH SEA MUNICIPAL LANDFILL	SUFFOLK	Final	06/01/86	➡	➡	➡	➡		
OLD BETHPAGE LANDFILL	NASSAU	Final	09/01/83		➡	➡	➡	➡	
OLEAN WELL FIELD	CATTARAUGUS	Final	09/01/83	➡	➡	➡	➡	➡	
PASLEY SOLVENTS AND CHEMICAL INC.	NASSAU	Final	06/01/86		➡				
PLATTSBURGH AIR FORCE BASE	CLINTON	Final	11/21/89		➡				
POLLUTION ABATEMENT SERVICES	OSWEGO	Final	09/01/83	➡	➡	➡	➡	➡	
PORT WASHINGTON LANDFILL	NASSAU	Final	09/01/83	➡	➡	➡			
PREFERRED PLATING CORPORATION	SUFFOLK	Final	06/01/86		➡	➡	➡		
RADIUM CHEMICAL	QUEENS	Final	11/21/89	➡	➡	➡			
RAMAPO LANDFILL	ROCKLAND	Final	09/01/83		➡				
RICHARDSON HILL ROAD LANDFILL	DELAWARE	Final	07/01/87	➡	➡				
ROBINTech INC./NATIONAL PIPE	BROOME	Final	06/01/86		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
ROSEN SITE	CORTLAND	Final	03/30/89	➡	➡				
ROWE INDUSTRIES GW CONTMN.	SUFFOLK	Final	07/01/87	➡	➡				
SARNEY FARM	DUTCHESS	Final	06/01/86	➡	➡				
SEALAND RESTORATION	ST. LAWRENCE	Prop.	10/26/89	➡	➡				
SENECA ARMY DEPOT	SENECA	Prop.	07/14/89		➡				
SIDNEY LANDFILL	DELAWARE	Final	03/30/89	➡	➡				
SINCLAIR REFINERY	ALLEGANY	Final	09/01/83	➡	➡	➡	➡		
SMS INSTRUMENTS INC.	SUFFOLK	Final	06/01/86	➡	➡	➡	➡		
SOLVENT SAVERS	CHENANGO	Final	09/01/83	➡	➡				
SUFFERN VILLAGE WELL FIELD	ROCKLAND	Final	06/01/86	➡	➡	➡			
SYOSSET LANDFILL	NASSAU	Final	09/01/83	➡	➡				
TRI-CITY BARREL	BROOME	Final	10/04/89		➡				
TRONIC PLATING COMPANY,	SUFFOLK	Final	06/01/86		➡				
VESTAL WATER SUPPLY 1-1	BROOME	Final	09/01/83	➡	➡	➡	➡	➡	
VESTAL WATER SUPPLY 4-2	BROOME	Final	09/01/83	➡	➡	➡	➡	➡	
VOLNEY MUNICIPAL LANDFILL	OSWEGO	Final	06/01/86		➡	➡			
WARWICK LANDFILL	ORANGE	Final	03/30/89		➡				
WIDE BEACH DEVELOPMENT	ERIE	Final	09/08/83	➡	➡	➡	➡	➡	
YORK OIL COMPANY	FRANKLIN	Final	09/01/83	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
<b>NORTH CAROLINA</b>									
ABC ONE HOUR CLEANERS	ONSLow	Final	03/31/89		➡				
ABERDEEN PESTICIDE	MOORE	Final	03/31/89	➡	➡	➡	➡		
BENFIELD INDUSTRIES, INC.	HAYWOOD	Final	10/04/89		➡				
BY-PASS 601 GROUNDWATER	CABARRUS	Final	06/01/86	➡	➡				
CAMP LEJEUNE MILITARY RESERVATN	ONSLow	Final	10/04/89		➡				
CAPE FEAR WOOD PRESERVING	CUMBERLAND	Final	07/01/87	➡	➡	➡	➡		
CAROLINA TRANSFORMER	CUMBERLAND	Final	07/01/87	➡	➡				
CELANESE CORPORATION	CLEVELAND	Final	06/01/86		➡	➡	➡	➡	
CHARLES MACON LAGOON & DRUM	RICHMOND	Final	07/01/87	➡	➡				
CHEMTRONICS, INC.	BUNCOMBE	Final	09/01/83	➡	➡	➡	➡		
F C X, INC (STATESVILLE)	IREDELL	Prop.	06/24/88	➡	➡				
F C X, INC. (WASHINGTON)	BEAUFORT	Final	03/31/89	➡	➡				
GEIGY CHEMICAL CORPORATION	MOORE	Final	10/04/89	➡	➡				
HEVI DUTY COMPANY	WAYNE	Prop.	05/05/89		➡				
JADCO-HUGHES	GASTON	Final	06/01/86		➡				
JFD ELECTRONICS/CHANNEL MASTER	GRANVILLE	Final	10/04/89		➡				
KOPPERS CO, INC. (MORRISVILLE PLNT)	WAKE	Final	03/31/89	➡	➡				
MARTIN MARIETTA SODYECO	MECKLENBURG	Final	09/01/83		➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
NATIONAL STARCH & CHEM. CORP	ROWAN	Final	10/04/89		➡	➡	➡		
N.C. STATE U (LOT 86 FARM UNIT #1)	WAKE	Final	06/10/86		➡				
NEW HANOVER COUNTY AIRPORT	NEW HANOVER	Final	03/31/89		➡				
PCB SPILLS	HALIFAX	Delete	03/10/86					➡	➡
POTTER'S SEPTIC TANK SVS PITS	BRUNSWICK	Final	03/31/89	➡	➡				
<b>NORTH DAKOTA</b>									
ARSENIC TRIOXIDE SITE	RICHMOND	Final	09/08/83	➡	➡	➡	➡	➡	
MINOT LANDFILL	WARD	Final	03/31/89	➡	➡				
<b>OHIO</b>									
ALLIED CHEMICAL & IRONTON COKE	LAWRENCE	Final	09/08/83	➡	➡	➡	➡		
ALSCO ANACONDA	TUSCARAWAS	Final	06/10/86		➡	➡	➡		
ARCANUM IRON & METAL COMPANY	DARKE	Final	09/08/83	➡	➡	➡	➡		
BIG D CAMPGROUND	ASHTABULA	Final	09/08/83	➡	➡	➡	➡		
BOWER'S LANDFILL	PICKAWAY	Final	09/08/83		➡	➡	➡		
BUCKEYE RECLAMATION	BELMONT	Final	09/08/83		➡				
CHEM-DYNE CORPORATION	HAMILTON	Final	09/08/83	➡	➡	➡	➡	➡	➡
COSHOCTON LANDFILL	COSHOCTON	Final	09/08/83	➡	➡	➡	➡		
E. H. SCHILLING LANDFILL	LAWRENCE	Final	09/08/83		➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
FEED MATERIALS PRODUCTION CENTER	HAMILTON	Final	11/21/89		➡				
FIELDS BROOK	ASHTABULA	Final	09/08/83		➡	➡	➡		
FULTZ LANDFILL	GUERNSEY	Final	09/08/83		➡				
INDUSTRIAL EXCESS LANDFILL	STARK	Final	09/08/83	➡	➡	➡	➡	➡	
LASKIN/POPLAR OIL CO.	ASHTABULA	Final	09/08/83	➡	➡	➡	➡		
MIAMI COUNTY INCINERATOR	MIAMI	Final	09/21/84	➡	➡	➡	➡		
MOUND PLANT (US DOE)	MONTGOMERY	Final	11/17/89		➡				
NEASE CHEMICAL	COLUMBIANA	Final	09/08/83	➡	➡				
NEW LYME LANDFILL	ASHTABULA	Final	09/08/83		➡	➡	➡	➡	
OLD MILL	ASHTABULA	Final	09/08/83	➡	➡	➡	➡	➡	➡
ORMET CORPORATION	MONROE	Final	07/21/87		➡				
POWELL ROAD LANDFILL	MONTGOMERY	Final	09/21/84		➡				
PRISTINE, INC.	HAMILTON	Final	09/08/83	➡	➡	➡	➡		
REILLY TAR & CHEMICAL CORP.	TUSCARAWAS	Prop.	06/24/88	➡	➡				
REPUBLIC STEEL CORP. QUARRY	LORAIN	Final	06/12/86		➡	➡	➡	➡	
SANITARY LANDFILL COMPANY	MONTGOMERY	Final	06/10/86		➡				
SKINNER LANDFILL	BUTLER	Final	09/08/83		➡				
SOUTH POINT PLANT	LAWRENCE	Final	09/21/84		➡				
SUMMIT NATIONAL LIQUID DISPOSAL	PORTAGE	Final	09/08/83	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
TRW INC. (MINERVA PLANT)	STARK	Final	03/31/89	➡	➡	➡	➡	➡	➡
UNITED SCRAP LEAD COMPANY, INC.	MIAMI	Final	09/21/84	➡	➡	➡	➡		
VAN DALE JUNKYARD	WASHINGTON	Final	06/10/86		➡				
WRIGHT-PATTERSON AIR FORCE BASE	GREENE	Final	10/04/89	➡	➡				
ZANESVILLE WELL FIELD	MUSKINGUM	Final	09/08/83		➡				
<b>OKLAHOMA</b>									
COMPASS INDUSTRIES	TULSA	Final	09/21/84	➡	➡	➡	➡	➡	
DOUBLE EAGLE REFINERY COMPANY	OKLAHOMA	Final	03/31/89	➡	➡				
FOURTH ST. ABANDONED REFINERY	OKLAHOMA	Final	03/31/89	➡	➡				
HARDAGE/CRINER	MCCLAIN	Final	06/10/86	➡	➡	➡	➡		
MOSLEY ROAD SANITARY LANDFILL	OKLAHOMA	Prop.	06/24/88		➡				
OKLAHOMA REFINING COMPANY	CADDO	Prop.	06/24/88		➡				
SAND SPRINGS PETROCHEMICAL CO.	TULSA	Final	06/10/86	➡	➡	➡	➡		
TAR CREEK	OTTAWA	Final	09/08/83	➡	➡	➡	➡	➡	➡
TENTH STREET DUMP	OKLAHOMA	Final	07/22/87	➡	➡				
TINKER AIR FORCE BASE	OKLAHOMA	Prop.	03/22/87	➡	➡				
<b>OREGON</b>									
ALLIED PLATING, INC.	MULTNOMAH	Final	02/21/90		➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
GOULD, INC.	MULTNOMAH	Final	09/08/83		➡	➡	➡		
JOSEPH FOREST PRODUCTS	WALLOWA	Final	03/31/89		➡				
MARTIN-MARIETTA ALUMINUM CO.	WASCO	Final	06/10/86		➡	➡	➡	➡	
TELEDYNE WAH CHANG	LINN	Final	09/08/83		➡	➡	➡		
UMATILLA ARMY DEPOT (LAGOONS)	UMATILLA	Final	07/22/87		➡				
UNION PACIFIC RR CO. TIE-TREATING	WASCO	Prop.	10/26/89		➡				
UNITED CHROME PRODUCTS, INC.	BENTON	Final	09/21/84	➡	➡	➡	➡	➡	

## PENNSYLVANIA

AIW FRANK	CHESTER	Final	10/04/89		➡				
ALADDIN PLATING	LACKAWANNA	Final	07/01/87	➡	➡	➡	➡	➡	
AMBLER ASBESTOS PILES	MONTGOMERY	Final	06/01/86	➡	➡	➡	➡		
AMP-GLEN ROCK	YORK	Final	10/04/89		➡				
AVCO LYCOMING - WILLIAMSPORT DIV.	LYCOMING	Prop.	01/22/87		➡				
BALLY GW CONTAMINATION	BERKS	Final	07/01/87	➡	➡	➡	➡		
BELL LANDFILL	BRADFORD	Final	10/04/89		➡				
BENDIX FLIGHT SYSTEMS DIVISION	SUSQUEHANNA	Final	07/01/87	➡	➡	➡			
BERKLEY PRODUCTS CO. DUMP	LANCASTER	Final	03/31/89		➡				
BERKS LANDFILL	BERKS	Final	10/04/89	➡	➡				
BERKS SAND PIT	BERKS	Final	09/01/84	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
BLOSENSKI LANDFILL	CHESTER	Final	09/01/83	➡	➡	➡	➡		
BOARHEAD FARMS	BUCKS	Final	03/31/89		➡				
BRODHEAD CREEK	MONROE	Final	09/01/83	➡	➡				
BROWN'S BATTERY BREAKING	BERKS	Final	06/01/86	➡	➡				
BRUIN LAGOON	BUTLER	Final	09/01/83	➡	➡	➡	➡	➡	
BUTLER MINE TUNNEL	LUZERNE	Final	07/01/87	➡	➡				
BUTZ LANDFILL	MONROE	Final	03/31/89	➡	➡				
C & D RECYCLING	LUZERNE	Final	07/01/87	➡	➡				
CENTRE COUNTY KEPONE SITE	CENTRE	Final	09/01/83	➡	➡				
COMMODORE SEMICONDUCTOR	MONTGOMERY	Final	10/04/89	➡	➡				
CRAIG FARM DRUM	ARMSTRONG	Final	09/01/83		➡	➡			
CROYDON TCE SPILL	BUCKS	Final	06/01/86		➡	➡	➡	➡	
CRYO-CHEM INC	BERKS	Final	10/04/89	➡	➡	➡	➡		
DELTA QUARRIES/STOTLER LANDFILL	BLAIR	Final	03/31/89	➡	➡				
DORNEY ROAD SITE	BERKS	Final	09/01/84	➡	➡	➡			
DOUGLASSVILLE DISPOSAL	BERKS	Final	09/01/83	➡	➡	➡	➡	➡	
DRAKE CHEMICAL	CLINTON	Final	09/01/83	➡	➡	➡	➡	➡	
DUBLIN WATER SUPPLY	BUCKS	Prop.	10/26/89	➡	➡				
EAST MOUNT ZION	YORK	Final	09/01/84		➡				
EASTERN DIVERSIFIED	SCHUYLKILL	Final	10/04/89	➡	➡				



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
ELIZABETHTOWN LANDFILL	LANCASTER	Final	03/31/89		➡				
ENTERPRISE AVE.	PHILADELPHIA	Deleted	03/07/86			➡	➡	➡	➡
FISCHER AND PORTER COMPANY	BUCKS	Final	09/01/83				➡	➡	
HAVERTOWN PCP SITE	DELAWARE	Final	09/01/83	➡	➡	➡	➡		
HEBELKA AUTO SALVAGE YARD	LEHIGH	Final	07/01/87		➡	➡	➡		
HELEVA LANDFILL	LEHIGH	Final	09/01/83	➡	➡	➡	➡	➡	
HELLERTOWN MANUFACTURING CO.	NORTHAMPTON	Final	03/31/89	➡	➡				
HENDERSON ROAD SITE	MONTGOMERY	Final	09/01/84		➡	➡	➡		
HRANICA LANDFILL	BUTLER	Final	09/01/83	➡	➡				
HUNTERSTOWN ROAD SITE	ADAMS	Final	06/01/86	➡	➡				
INDUSTRIAL DRIVE SITE	NORTHAMPTON	Final	09/01/84		➡	➡	➡	➡	
JACK'S CREEK/SITKIN SMELTING	MIFFLIN	Final	10/04/89		➡				
KEYSTONE SANITATION LANDFILL	ADAMS	Final	07/01/87		➡				
KIMBERTON SITE	CHESTER	Final	09/01/83	➡	➡	➡	➡	➡	
LACKAWANNA REFUSE	LACKAWANNA	Final	09/01/83	➡	➡	➡	➡	➡	
LANSDOWNE RADIATION SITE	DELAWARE	Final	09/01/85	➡		➡	➡	➡	
LEHIGH ELECTRIC & ENGINEERING CO.	LACKAWANNA	Deleted	03/07/86		➡	➡	➡	➡	➡
LINDANE DUMP	ALLEGHENY	Final	09/01/83	➡	➡				
LORD SHOPE LANDFILL	ERIE	Final	09/01/83	➡	➡				
MALVERN TCE	CHESTER	Final	09/01/83	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
MCADOO ASSOCIATES	SCHUYLKILL	Final	09/01/83	➡	➡	➡	➡	➡	
METAL BANKS	PHILADELPHIA	Final	09/01/83	➡	➡				
MIDDLETOWN AIR FIELD	DAUPHIN	Final	06/01/86	➡	➡	➡	➡	➡	
MILLCREEK DUMP	ERIE	Final	09/01/84	➡	➡	➡	➡	➡	
MODERN SANITATION LANDFILL	ADAMS	Final	06/01/86	➡	➡				
MOYER LANDFILL	MONTGOMERY	Final	09/01/83		➡	➡	➡	➡	
MW MANUFACTURING	MONTOUR	Final	06/01/86	➡	➡	➡	➡	➡	
NORTH PENN AREA 1	MONTGOMERY	Final	03/31/89		➡				
NORTH PENN AREA 2	MONTGOMERY	Final	10/04/89	➡	➡				
NORTH PENN AREA 5	MONTGOMERY	Final	03/31/89	➡	➡				
NORTH PENN AREA 6	MONTGOMERY	Final	03/31/89		➡				
NORTH PENN AREA 7	MONTGOMERY	Final	03/31/89	➡	➡				
NOVAK SANITARY LANDFILL	LEHIGH	Final	10/04/89	➡	➡				
OCCIDENTAL CHEM/FIRESTONE	MONTGOMERY	Final	10/04/89		➡				
OHIO RIVER PARK	ALLEGHENY	Prop.	10/26/89	➡	➡				
OLD CITY OF YORK LANDFILL	YORK	Final	09/01/83		➡				
OSBORNE LANDFILL	MERCER	Final	09/01/83	➡	➡				
PALMERTON ZINC PILE	CARBON	Final	09/01/83	➡	➡	➡	➡		
PAOLI RAIL YARD	CHESTER	Prop.	06/16/88	➡	➡				
PRESQUE ISLE	ERIE	Delete	02/13/89			➡			➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
PUBLICKER/CUYAHOGA WRECKING PLT	PHILADELPHIA	Final	10/04/89	➡	➡	➡	➡	➡	
RAYMARK	MONTGOMERY	Final	10/04/89	➡	➡				
RECTICON/ALLIED STEEL	CHESTER	Final	10/04/89	➡	➡				
REESER'S LANDFILL	LEHIGH	Final	07/01/87		➡	➡			➡
RESIN DISPOSAL SITE	ALLEGHENY	Final	09/01/83	➡	➡				
REVERE CHEMICAL CO.	BUCKS	Final	07/01/87	➡	➡				
RIVER ROAD LANDFILL	MERCER	Final	10/04/89	➡	➡				
ROUTE 940 DRUM DUMP	MONROE	Final	07/01/87	➡	➡				
SAEGERTOWN WELL #2	CRAWFORD	Final	02/21/90		➡				
SALFORD QUARRY	MONTGOMERY	Prop.	01/22/87	➡	➡				
SHRIVER'S CORNER	ADAMS	Final	06/01/86	➡	➡				
STANLEY KESSLER	MONTGOMERY	Final	09/01/83	➡	➡				
STRASBURG LANDFILL	CHESTER	Final	03/31/89	➡	➡	➡	➡	➡	
TAYLOR BOROUGH DUMP	LACKAWANNA	Final	09/01/84	➡	➡	➡	➡	➡	➡
TONOLLI CORP.	CARBON	Final	10/04/89	➡	➡				
TRANSICOIL, INC.	MONTGOMERY	Final	02/12/90	➡	➡				
TYSON DUMP #1	MONTGOMERY	Final	09/01/84	➡	➡	➡	➡	➡	
USA LETTERKENNY - PDO	FRANKLIN	Final	03/13/89		➡				
USA LETTERKENNY SOUTHEAST AREA	FRANKLIN	Final	07/01/87	➡	➡				
USA TOBYHANNA	MONROE	Prop.	07/14/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
U.S. NAVAL AIR DEVELOPMENT CENTER	BUCKS	Final	10/04/89		➡				
VOORTMAN FARM	LEHIGH	Deleted	06/01/89	➡	➡	➡			➡
WADE ( ABM )	DELAWARE	Deleted	03/22/89	➡	➡	➡		➡	➡
WELSH LANDFILL	CHESTER	Final	09/01/84	➡	➡				
WESTINGHOUSE ELEVATOR	ADAMS	Final	06/01/86	➡	➡				
WESTINGHOUSE ELECTRIC CORP.	MERCER	Prop.	06/16/88	➡	➡				
WESTLINE SITE	MCKEAN	Final	09/01/83	➡	➡	➡	➡	➡	➡
WHITMOYER LABS INC.	LEBANON	Final	06/01/86	➡	➡	➡	➡	➡	
WILLIAM DICK LAGOONS	CHESTER	Final	07/01/87	➡	➡				
YORK COUNTY SOLID WASTE LDFL	YORK	Final	07/01/87	➡	➡				
<b>RHODE ISLAND</b>									
CENTRAL LANDFILL	PROVIDENCE	Final	06/01/86		➡				
DAVIS (GSR) LANDFILL	PROVIDENCE	Final	06/01/86		➡				
DAVIS LIQUID WASTE	PROVIDENCE	Final	09/08/83	➡	➡	➡	➡	➡	
DAVISVILLE NAVAL CONST. BATTALION	WASHINGTON	Final	11/15/89		➡				
LANDFILL & RESOURCE RECOVERY, INC.	PROVIDENCE	Final	09/01/83		➡	➡			
NEWPORT NAVAL EDUC./TRAINING	NEWPORT	Final	11/15/89		➡				
PETERSON/PURITAN, INC.	PROVIDENCE	Final	09/01/83		➡				
PICILLO FARM	KENT	Final	09/01/83	➡	➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
ROSE HILL REGIONAL LANDFILL	WASHINGTON	Final	10/04/89		➔				
STAMINA MILLS, INC.	PROVIDENCE	Final	09/01/83	➔	➔				
WESTERN SAND & GRAVEL	PROVIDENCE	Final	09/01/83	➔	➔	➔	➔	➔	
<b>SOUTH CAROLINA</b>									
BEAUNIT CORP./CIRCULAR KNIT & DYE	GREENVILLE	Final	02/16/90		➔				
CAROLAWN	CHESTER	Final	09/01/83	➔	➔	➔	➔		
ELMORE WASTE DISPOSAL	SPARTENBURG	Final	03/31/89	➔	➔				
GEIGER SITE (C & M OIL)	CHARLESTON	Final	09/01/84		➔	➔	➔		
GOLDEN STRIP SEPTIC TANK SERVICES	GREENVILLE	Final	07/07/87		➔				
HELENA CHEMICAL CO. LANDFILL	ALLENDALE	Final	02/21/90	➔	➔				
INDEPENDENT NAIL COMPANY	BEAUFORT	Final	09/01/84	➔	➔	➔	➔	➔	➔
KALAMA SPECIALTY CHEMICALS	BEAUFORT	Final	09/01/84		➔				
KOPPERS COMPANY, INC.	FLORENCE	Final	09/01/84	➔	➔				
LEONARD CHEMICAL CO, INC.	YORK	Final	09/01/84	➔	➔				
LEXINGTON COUNTY LANDFILL	LEXINGTON	Final	10/04/89		➔				
MEDLEY FARMS	CHEROKEE	Final	03/31/89	➔	➔				
PALMETTO RECYCLING INC.	RICHLAND	Final	07/07/87	➔	➔				
PALMETTO WOOD PRESERVING	LEXINGTON	Final	09/01/84	➔	➔	➔	➔	➔	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
ROCHESTER PROPERTY	GREENVILLE	Final	10/04/89		➡				
ROCK HILL CHEMICAL CO./RUTLEDGE	YORK	Final	02/21/90	➡	➡				
SANGAMO/TWELVE-MILE/HARTWELL	PICKENS	Prop.	06/24/88	➡	➡				
SAVANNAH RIVER SITE	AIKEN	Final	11/21/89		➡				
SCRDI BLUFF ROAD	RICHLAND	Final	09/01/83	➡	➡				
SCRDI DIXIANA	LEXINGTON	Final	09/01/83		➡	➡	➡	➡	
TOWNSEND SAW CHAIN CO.	RICHLAND	Final	02/16/90		➡				
WAMCHEM, INC.	BEAUFORT	Final	09/01/84		➡	➡	➡		
<b>SOUTH DAKOTA</b>									
ELLSWORTH AIR FORCE BASE	PENNINGTON	Prop.	10/26/89		➡				
WHITEWOOD CREEK	LAWRENCE	Final	09/08/83		➡	➡			
WILLIAMS PIPE LINE DISPOSAL PIT	MINNEHAHA	Prop.	10/26/89		➡				
<b>TENNESSEE</b>									
AMERICAN CREOSOTE WORKS	MADISON	Final	06/01/86	➡	➡	➡	➡	➡	
AMNICOLA DUMP	HAMILTON	Final	09/01/83		➡	➡	➡		
ARLINGTON BLENDING	SHELBY	Final	07/07/87	➡	➡				
CARRIER AIR CONDITIONING CO.	SHELBY	Final	06/24/88	➡	➡				
GALLAWAY PITS	FAYETTE	Final	09/01/83	➡	➡	➡	➡	➡	➡

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
LEWISBURG DUMP	MARSHALL	Final	09/01/83		➡				
MALLORY CAPACITOR COMPANY	WAYNE	Final	10/04/89	➡	➡				
MURRAY-OHIO MANUFACTURING CO.	LAWRENCE	Prop.	06/24/88	➡	➡				
MURRAY-OHIO DUMP	LAWRENCE	Final	09/01/83	➡	➡				
NORTH HOLLYWOOD DUMP	SHELBY	Final	09/01/83	➡	➡				
OAK RIDGE RESERVATION (USDOE)	ANDERSON	Final	11/21/89	➡	➡				
USA MILAN ARMY AMMO PLANT	CARROLL/GIBSON	Final	08/21/87	➡	➡				
VELSICOL CHEMICAL COMPANY	HARDEMAN	Final	09/01/83	➡	➡				
WRIGLEY CHARCOAL	HICKMAN	Final	03/31/89	➡	➡				

## TEXAS

AIR FORCE PLANT #4	TARRANT	Prop.	10/15/84	➡	➡				
BAILEY WASTE DISPOSAL	ORANGE	Final	06/10/86	➡	➡	➡	➡		
BIO-ECOLOGY SYSTEMS	DALLAS	Final	09/08/83	➡	➡	➡	➡	➡	
BRIO REFINERY COMPANY	HARRIS	Final	03/31/89	➡	➡	➡	➡		
CRYSTAL CHEMICAL COMPANY	HARRIS	Final	09/08/83	➡	➡				
CRYSTAL CITY AIRPORT	ZAVALA	Final	06/10/86	➡	➡	➡	➡	➡	
DIXIE OIL PROCESSORS, INC.	HARRIS	Prop.	06/24/88	➡	➡	➡	➡		
FRENCH, LTD.	HARRIS	Final	09/08/83	➡	➡	➡	➡	➡	
GENEVA INDUSTRIES/FUHRMANN	HARRIS	Final	09/21/84	➡	➡	➡	➡	➡	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
HARRIS (FARLEY STREET)	HARRIS	Delete	04/01/88		➡	➡	➡	➡	➡
HIGHLANDS ACID PIT	HARRIS	Final	09/08/83	➡	➡	➡	➡	➡	
KOPPERS COMPANY, INC.	BOWIE	Final	06/10/86	➡	➡	➡	➡		
LONE STAR ARMY AMMO PLANT	BOWIE	Final	07/22/87	➡	➡				
MOTCO, INC.	GALVESTON	Final	09/08/83	➡	➡	➡	➡		
NORTH CAVALCADE STREET	HARRIS	Final	06/10/86		➡	➡	➡		
ODESSA CHROMIUM #1	ECTOR	Final	06/10/86		➡	➡	➡		
ODESSA CHROMIUM #2	ECTOR	Final	06/10/86		➡	➡	➡	➡	
PESSER CHEMICAL COMPANY	TARRANT	Final	06/10/86	➡	➡	➡	➡		
PETRO-CHEMICAL	LIBERTY	Final	06/10/86	➡	➡	➡	➡	➡	
SHERIDAN DISPOSAL SERVICES	WALLER	Final	03/31/89	➡	➡	➡	➡		
SIKES DISPOSAL PITS	HARRIS	Final	09/08/83	➡	➡	➡	➡		
SOL LYNN/INDUSTRIAL TRANSFORMERS	HARRIS	Final	03/31/89	➡	➡	➡	➡		
SOUTH CAVALCADE STREET	HARRIS	Final	06/10/86		➡	➡			
STEWCO, INC.	HARRISON	Final	06/10/86	➡	➡	➡			
TEX-TIN CORPORATION	GALVESTON	Prop.	06/24/88	➡	➡				
TEXARKANA WOOD PRESERVING CO.	BOWIE	Final	06/10/86	➡	➡				
TRIANGLE CHEMICAL	ORANGE	Final	09/08/83	➡	➡	➡	➡	➡	
UNITED CREOSOTING	MONTGOMERY	Final	09/21/84	➡	➡	➡	➡	➡	
US ARMY LONGHORN ARMY AMMO	HARRISON	Prop.	07/14/89	➡	➡				



Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
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## UTAH

HILL AIR FORCE BASE	DAVIS & WEBER	Final	07/01/87		➡				
MIDVALE SLAG	SALT LAKE	Prop.	06/10/86		➡				
MONTICELLO MILL TAILINGS (DOE)	SAN JUAN	Final	11/21/89		➡				
MONTICELLO RADIOACTIVELY CONTAM.	SAN JUAN	Final	06/10/86		➡	➡	➡		
OGDEN DEFENSE DEPOT	WEBER	Final	07/01/87	➡	➡				
PORTLAND CEMENT (KILN DUST #2&#3)	SALT LAKE	Final	06/10/86	➡	➡				
RICHARDSON FLAT TAILINGS	SUMMIT	Prop.	06/24/88		➡				
ROSE PARK SLUDGE PIT	SALT LAKE	Final	09/08/83		➡		➡	➡	➡
SHARON STEEL (MIDVALE TAILINGS)	SALT LAKE	Prop.	10/15/84	➡	➡				
TOOELE ARMY DEPOT (NORTH AREA)	TOOELE	Prop.	10/15/84		➡				
UTAH POWER & LIGHT/AMERICAN BRL.	SALT LAKE	Final	10/04/89	➡	➡				
WASATCH CHEMICAL CO. (LOT 6)	SALT LAKE	Prop.	01/22/87	➡	➡				

## VERMONT

BENNINGTON LANDFILL	BENNINGTON	Final	03/31/89		➡				
BFI/ROCKINGHAM	WINDHAM	Final	10/04/89		➡				
BURGESS BROTHERS LANDFILL	BENNINGTON	Final	03/31/89		➡				
DARLING HILL DUMP	CALEDONIA	Final	10/04/89		➡				
OLD SPRINGFIELD LANDFILL	WINDSOR	Final	09/08/83	➡	➡	➡	➡		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
PARKER LANDFILL	CALEDONIA	Final	02/21/90		➡				
PINE STREET CANAL	CHITTENDEN	Final	09/08/83	➡	➡				
TANSITOR ELECTRONICS INC.	BENNINGTON	Final	10/04/89		➡				
<b>VIRGINIA</b>									
ABEX CORP.	PORTSMOUTH	Prop.	06/16/88	➡	➡				
ARROWHEAD ASSOCIATES/SCOVILL	WESTMORELAND	Prop.	06/24/88	➡	➡				
ATLANTIC WOOD INDUSTRIES	PORTSMOUTH	Prop.	06/01/86	➡	➡				
AVTEX FIBERS, INC.	WARREN	Final	06/01/86	➡	➡	➡	➡		
BUCKINGHAM COUNTY LANDFILL	BUCKINGHAM	Final	09/25/89		➡				
C & R BATTERY COMPANY, INC.	CHESTERFIELD	Final	07/01/87	➡	➡				
CHISMAN CREEK	YORK	Final	09/01/83	➡	➡	➡	➡	➡	
CLARKE, L. A. & SON	SPOTSYLVANIA	Final	06/01/86		➡	➡	➡		
CULPEPPER WOOD PRESERVERS	CULPEPPER	Final	10/04/89	➡	➡				
DIXIE CAVERNS COUNTY LANDFILL	SALEM	Final	10/04/89	➡	➡				
FIRST PIEDMONT ROCK QUARRY	PITTSYLVANIA	Final	07/01/87		➡				
GREENWOOD CHEMICAL COMPANY	ALBEMARLE	Final	07/01/87	➡	➡	➡	➡	➡	
H & H, INC. BURN PIT	HANOVER	Final	03/31/89	➡	➡				
MATTHEWS ELECTRIC PLATING	ROANOKE	Deleted	12/27/88	➡	➡	➡	➡	➡	➡
RENTOKIL, INC.	HENRICO	Final	03/31/89	➡	➡				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
RHINEHART TIRE FIRE	FREDRICK	Final	06/01/86	➡	➡	➡	➡	➡	
SALTVILLE WASTE DISPOSAL	SMYTH	Final	09/01/83		➡	➡	➡		
SAUNDERS SUPPLY COMPANY	SUFFOLK	Final	10/04/89	➡	➡				
SUFFOLK CITY LANDFILL	SUFFOLK	Final	02/21/90		➡				
US DEFENSE GENERAL SUPPLY CENTER	CHESTERFIELD	Final	07/01/87		➡				
U.S. TITANIUM	NELSON	Final	09/01/83		➡	➡			
<b>WASHINGTON</b>									
ALCOA (VANCOUVER SMELTER)	CLARK	Final	02/21/90		➡				
AMERICAN CROSSARM & CONDUIT CO.	LEWIS	Final	10/04/89	➡	➡				
AMERICAN LAKE GARDENS	PIERCE	Final	09/21/84	➡	➡				
BANGOR NAVAL SUBMARINE BASE	KITSAP	Prop.	07/14/89		➡				
BANGOR ORDNANCE DISPOSAL	KITSAP	Final	07/22/87		➡				
BONNEVILLE POWER ROSS COMPLEX	CLARK	Final	11/21/89		➡				
CENTRALIA MUNICIPAL LANDFILL	LEWIS	Prop.	06/24/88						
COLBERT LANDFILL	SPOKANE	Final	09/08/83	➡	➡	➡	➡	➡	
COMMENCEMENT BAY, NEAR SHORE	PIERCE	Final	09/08/83	➡	➡	➡	➡	➡	
COMMENCEMENT BAY, SOUTH TACOMA	PIERCE	Final	09/08/83	➡	➡	➡	➡	➡	
FAIRCHILD AIR FORCE BASE (4 AREAS)	SPOKANE	Final	03/13/89	➡	➡				
FMC CORP. (YAKIMA PIT)	YAKIMA	Final	09/08/83	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
FORT LEWIS (LANDFILL NO. 5)	PIERCE	Final	07/22/87		➡				
FORT LEWIS LOGISTIC CENTER	PIERCE	Final	11/21/89		➡				
FRONTIER HARD CHROME, INC.	CLARK	Final	09/08/83		➡	➡	➡		
GENERAL ELECTRIC CO. (SPOKANE SHOP)	SPOKANE	Final	10/04/89	➡	➡				
GREENACRES LANDFILL	SPOKANE	Final	09/21/84		➡				
HANFORD 100-AREA (USDOE)	BENTON	Final	10/04/89		➡				
HANFORD 200-AREA (USDOE)	BENTON	Final	10/04/89		➡				
HANFORD 300-AREA (USDOE)	BENTON	Final	10/04/89		➡				
HANFORD 1100-AREA (USDOE)	BENTON	Final	10/04/89		➡				
HARBOR ISLAND (LEAD)	KING	Final	09/08/83	➡	➡				
HIDDEN VALLEY LANDFILL	PIERCE	Final	03/31/89		➡				
KAISER ALUMINUM MEAD WORKS	SPOKANE	Final	09/08/83	➡	➡				
LAKEWOOD SITE	PIERCE	Final	09/08/83	➡	➡	➡	➡	➡	
MCCHORD AFB (WASH RACK/TREATMT)	PIERCE	Final	07/22/87		➡				
MICA LANDFILL	SPOKANE	Final	06/10/86		➡				
MIDWAY LANDFILL	KING	Final	06/10/86	➡	➡				
N.A.S., WHIDBEY IS (AULT FIELD)	ISLAND	Final	02/21/90		➡				
N.A.S., WHIDBEY IS (SEAPLANE BASE)	ISLAND	Final	02/21/90		➡				
NAVAL UNDERSEA WARFARE (4 AREAS)	KITSAP	Final	10/04/89		➡				
NORTHSIDE LANDFILL	SPOKANE	Final	06/10/86	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
NORTHWEST TRANSFORMER	WHATCOM	Final	06/10/86	➡	➡	➡			
NORTHWEST TRANSFORMER (S. HARK.)	WHATCOM	Final	02/21/90		➡				
OLD INLAND PIT	SPOKANE	Final	02/21/90		➡				
PACIFIC CAR & FOUNDRY CO.	KING	Final	02/21/90	➡	➡				
PASCO SANITARY LANDFILL	FRANKLIN	Final	02/21/90		➡				
PESTICIDE LAB (YAKIMA)	YAKIMA	Final	09/08/83		➡				
QUEEN CITY FARMS	KING	Final	09/21/84	➡	➡				
SEATTLE MUNICIPAL LANDFILL (KENT)	KING	Prop.	06/24/88	➡	➡				
SILVER MOUNTAIN MINE	OKANOGAN	Final	06/10/86	➡	➡	➡			
TOFTDAHL DRUMS	CLARK	Delete	12/23/88	➡	➡	➡			➡
TOSCO CORP. (SPOKANE TERMINAL)	SPOKANE	Prop.	06/24/88		➡				
WESTERN PROCESSING CO., INC.	KING	Final	09/08/83	➡	➡	➡	➡	➡	
WYCKOFF CO./EAGLE HARBOR	KITSAP	Final	07/22/87	➡	➡				
YAKIMA PLATING COMPANY	YAKIMA	Final	03/31/89		➡				

## WEST VIRGINIA

FIKE CHEMICAL	KANAWHA	Final	09/01/83	➡	➡	➡	➡	➡	
FOLLANSBEE SITE	BROOKE	Final	09/01/83		➡				
LEETOWN PESTICIDE	JEFFERSON	Final	09/01/83	➡	➡	➡	➡	➡	
ORDNANCE WORKS DISPOSAL AREAS	MONONGALIA	Final	06/01/86	➡	➡	➡			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Construction Complete
WEST VIRGINIA ORDNANCE	MASON	Final	09/01/83		➡	➡	➡	➡	
<b>WISCONSIN</b>									
ALGOMA MUNICIPAL LANDFILL	KEWAUNEE	Final	07/21/87		➡				
BETTER BRITE PLATING CHROME & ZINC	BROWN	Prop.	10/26/89	➡	➡				
CITY DISPOSAL SANITARY LANDFILL	DANE	Final	09/21/84		➡				
DELEVAN MUNICIPAL WELL #4	WALWORTH	Final	09/21/84		➡				
EAU CLAIRE MUNICIPAL WELL FIELD	EAU CLAIRE	Final	09/21/84	➡	➡	➡	➡	➡	
FADROWSKI DRUM DISPOSAL	MILWAUKEE	Final	10/15/87		➡				
FORT HOWARD PAPER CO.	BROWN	Prop.	06/24/88	➡	➡				
HAGEN FARM	DANE	Final	06/10/86	➡	➡				
HECHIMOVICH LANDFILL	DANE	Final	03/31/89		➡				
HUNTS DISPOSAL LANDFILL	RACINE	Final	07/21/87	➡	➡				
JANESVILLE ASH BEDS	ROCK	Final	09/21/84		➡	➡			
JANESVILLE OLD LANDFILL	ROCK	Final	09/21/84		➡	➡			
KOHLER COMPANY LANDFILL	SHEBOYGAN	Final	09/21/84		➡				
LAUER I SANITARY LANDFILL	WAUKESHA	Final	09/21/84		➡				
LEMBERGER LANDFILL, INC.	MANITOWOC	Final	06/10/86	➡	➡				
LEMBERGER TRANSPORT & RECYCLING	MANITOWOC	Final	09/21/84		➡				
MADISON METRO SEWAGE SLUDGE	DANE	Final	02/15/90		➡				

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MASTER DISPOSAL SERVICE LANDFILL	WAUKESHA	Final	09/21/84		➡				
MID-STATE DISPOSAL, INC. LANDFILL	MARATHON	Final	09/21/84		➡	➡	➡		
MOSS-AMERICAN (KERR-MCGEE OIL CO.)	MILWAUKEE	Final	09/21/84	➡	➡				
MUSKEGO SANITARY LANDFILL	WAUKESHA	Final	09/21/84	➡	➡				
N.W. MAUTHE COMPANY, INC.	OUTAGAMIE	Final	03/31/89	➡	➡				
NATIONAL PRESTO INDUSTRIES, INC.	EAU CLAIRE	Final	06/10/86	➡	➡				
NORTHERN ENGRAVING COMPANY	MONROE	Final	09/21/84		➡	➡	➡	➡	➡
OCONOMOWOC ELECTROPLATING CO.	DODGE	Final	09/21/84	➡	➡				
OMEGA HILLS NORTH LANDFILL	WASHINGTON	Final	09/21/84	➡	➡				
ONALASKA MUNICIPAL LANDFILL	LA CROSSE	Final	09/21/84	➡	➡				
SAUK COUNTY LANDFILL	SAUK	Final	10/04/89	➡	➡				
SCHMALZ DUMP	CALUMET	Final	09/21/84	➡	➡	➡	➡	➡	
SCRAP PROCESSING CO., INC.	TAYLOR	Final	09/21/84	➡	➡				
SHEBOYGAN HARBOR & RIVER	SHEBOYGAN	Final	06/10/86		➡				
SPICKLER LANDFILL	MARATHON	Final	07/21/87		➡				
STOUGHTON CITY LANDFILL	DANE	Final	06/10/86		➡				
TOMAH ARMORY	MONROE	Final	07/21/87		➡				
TOMAH FAIRGROUND	MONROE	Final	07/21/87		➡				
TOMAH MUNICIPAL SANITARY LDFL	MONROE	Final	03/31/89		➡				
WASTE MGMT OF WI, INC. (BROOKFIELD)	WAUKESHA	Prop.	06/24/88		➡				

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WASTE RESEARCH & RECLAMATION CO.	EAU CLAIRE	Final	09/21/84		➡				
WAUSAU GW CONTAMINATION	MARATHON	Final	06/10/86	➡	➡	➡	➡		
WHEELER PIT	ROCK	Final	09/21/84		➡				
<b>WYOMING</b>									
BAXTER/UNION PACIFIC TIE TREATING	ALBANY	Final	09/08/83		➡	➡	➡	➡	
F.E. WARREN AIR FORCE BASE	LARAMIE	Final	02/21/90	➡	➡				
MYSTERY BRIDGE ROAD/HWY 20	NATRONA	Prop.	06/24/88	➡	➡				
<b>AMERICAN SAMOA</b>									
TAPUTIMU FARM	WESTERN	Delete	03/07/86		➡	➡	➡	➡	➡
<b>GUAM</b>									
ORDOT LANDFILL	GUAM	Final	09/01/83		➡	➡	➡	➡	➡
<b>PUERTO RICO</b>									
BARCELONETA LANDFILL	FLORIDA	Final	09/01/83		➡				
FIBERS PUBLIC SUPPLY WELLS	GUAYAMA	Final	09/01/84	➡	➡				
FRONTERA CREEK	HUMACAO	Final	09/01/83		➡				
GE WIRING DEVICES	JUANA DIAZ	Final	09/01/83	➡	➡	➡	➡		



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JUNCOS LANDFILL	JUNCOS	Final	09/01/83	➡	➡				
NAVAL SECURITY GROUP ACTIVITY	TOA BAJA	Final	10/04/89	➡	➡				
RCA DEL CARIBE	BARCELONETA	Final	09/01/83		➡				
UPJOHN FACILITY	BARCELONETA	Final	09/01/84	➡	➡	➡	➡	➡	
VEGA ALTA PUBLIC SUPPLY WELLS	VEGA ALTA	Final	09/01/84		➡	➡	➡		

### TRUST TERRITORIES

PCB WAREHOUSE	N. MARIANA IS.	Delete	03/07/86	➡	➡				➡
PCB WASTES	TRUST TERR.	Delete	03/07/86		➡	➡	➡	➡	➡

