



SUPERFUND:

Focusing on the Nation at Large

**1991
Update**



Publication #9200.5-701A
September 1991

SUPERFUND:

Focusing on the Nation at Large

1991

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TABLE OF CONTENTS

	Page
Preface	v
 Introduction:	
Hazardous Wastes: Facing a Tough Challenge	1
 Section 1	
Hazardous Waste Problems Are Multifaceted	7
 Section 2	
Site Contaminants Pose Diverse Threats	13
 Section 3	
Citizens, Industry, and Government Have Vital Roles in Superfund Site Cleanup	17
 Section 4	
Cleanup Successes: Measuring Progress	23
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The National Progress Report	29

PREFACE

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. As of March 31, 1991, cleanup has been initiated at nearly half of the sites that are a national priority. Thousands of emergency actions have been taken around the country to make sites safe. Enforcement actions have enabled EPA to recover more than \$2 billion in cleanup actions from responsible parties. Responsible parties are now actively engaged at 62% of the national priority sites. After more than 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. Reduce immediate threats: Control the imminent threats immediately and address the worst problems at sites first.
2. Make progress toward permanent cleanup: 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.

This is an update of the 1990 publication *Superfund: Focusing on the Nation at Large*. It describes all work completed at those sites deemed to be of national priority and placed on the National Priorities List (NPL), including progress made since the initial publication through March 31, 1991. Information on the types of sites on the NPL is provided, as well as the progress made at each site as it approaches construction of long-term cleanup remedies. This publication also provides evidence of environmental improvement at 507 NPL sites nationwide.

This national summary publication is supplemented by individual State books that provide information on the cleanup status and environmental progress for each of the 1,245 sites on the NPL. EPA intends to continue 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.

EARLY HAZARDOUS WASTE STORIES REVEALED THE DANGERS

As 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 (CERCLA) 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 hazard-

Hazardous Wastes: Facing a Tough Challenge

ous waste sites. Congress recognized that the 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 the 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 years since the Superfund program began, hazardous waste has surfaced as a major environmental concern in every part of the United States. It was not just the land that was contaminated 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

INTRODUCTION

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, the EPA can use monies from the Superfund to clean up a site. The Superfund is actually the trust fund that finances these cleanup 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.

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 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 the 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

The EPA has identified 1,245* 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 the EPA estimates that, while some sites will be deleted after lengthy cleanups, this list, commonly called the NPL, will continue to grow by approximately 50 to 100 sites per year, potentially reaching 2,100 sites by the year 2000.

* 23 sites have been proposed for addition to the NPL after site summaries had been written. These sites will be included in next year's update of this edition.

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, the EPA was directed to set priorities and establish a list of sites to target. Sites on the NPL (1,245) are thus a relatively small subset of a larger inventory of potential hazardous waste sites, but they do comprise the most complex and environmentally compelling cases. The EPA has logged more than 35,000 sites on its National hazardous waste site inventory, and assesses each site within one year of being logged. In fact, over 92 percent of the sites on the inventory have been assessed. Of the assessed sites, 52 percent 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, the EPA has initiated or monitored more than 2,700 immediate actions at more than 2000 sites.

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 attempt 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 1,800 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 also should 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 the 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 contain fact sheets on each of the sites being cleaned up under Superfund. These sites represent the most serious hazardous waste problems in the Nation, and often require complicated and costly site solutions. Each State book gives a "snapshot" of the conditions and the cleanup progress that has been made at each NPL site in that State through March 1991. In addition, the State volumes explain the Superfund process, provide an overview of State cleanup progress, and define key terms used in the

INTRODUCTION

NPL site summaries. These site summaries will be updated annually.

Using the National and State Books In Tandem

This National Overview volume—*Superfund: Focusing on the Nation at Large (1991)*—features the following structure. Section 1 describes the nature of the hazardous waste problem nationwide. Section 2 briefly describes 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 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 the fact sheets were 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 involved in 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.

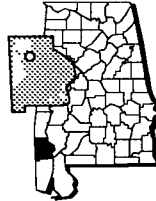
INTRODUCTION

1. Site Description

2. Site Responsibility

STATE

EPA ID# ABC0000000



EPA REGION XX

CONGRESSIONAL DIST XX

COUNTY NAME
LOCATION

Other Names:

Site Description

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 =====

● **Site Responsibility:**

THE UNIVERSITY OF CHICAGO

NPL Listing History

Proposed: ~~xxx/xxx/xx~~

Final: xx/xx/xx

Threats and Contaminants

[illegible]

Cleanup Approach

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Response Action Status



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Site Facts:

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Environmental Progress



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5. Environmental Progress

4. Cleanup Approach

3. Threats and Contaminants

PAYING THE PRICE INTO THE 21ST CENTURY

Today 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.

The 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 the EPA expects to add new sites to the list 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

Hazardous Waste Problems Are Multifaceted

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 by-product 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 does not 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.

SECTION 1

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

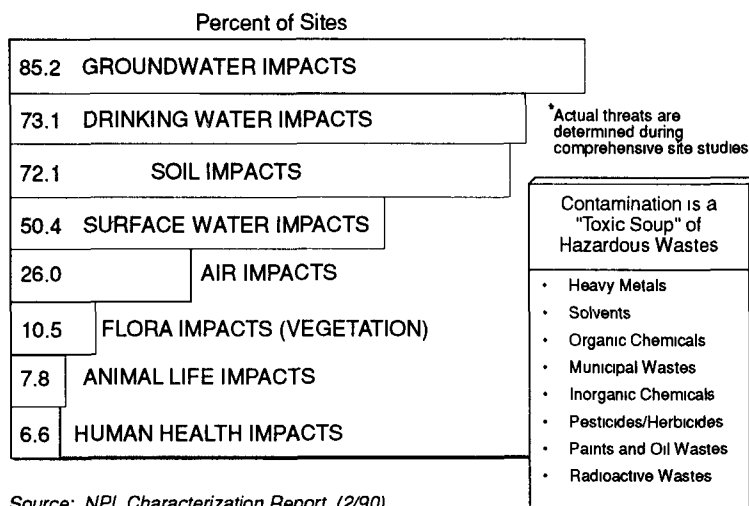


Figure 1

comes mainly from laboratory studies of pure chemicals. There still is much to learn about the nature of the complex mixtures 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 6 to 8 years will elapse between the start of the cleanup study and remedy completion.

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 hazardous wastes

Wastes at NPL Sites Come from Many Sources

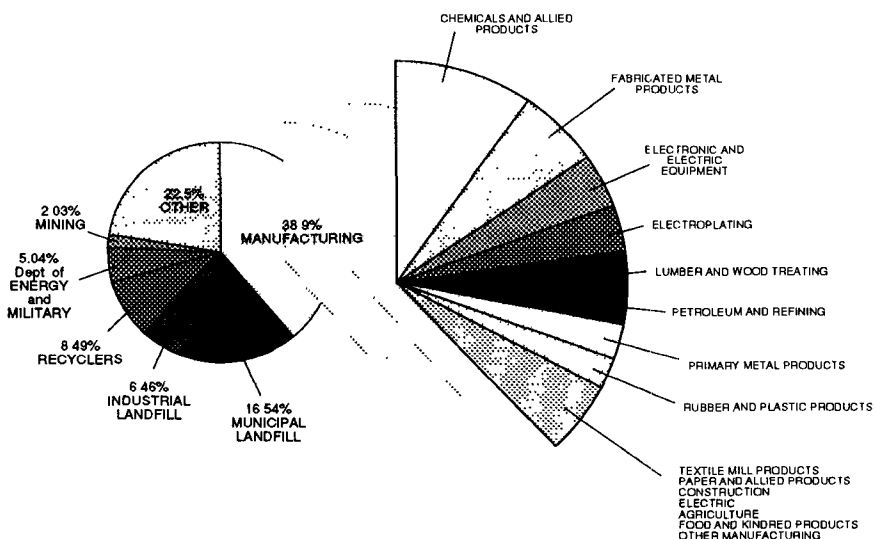
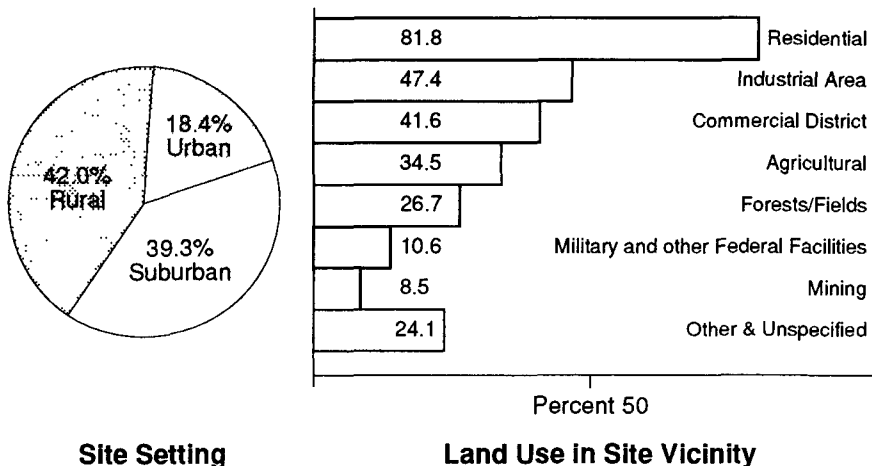


Figure 2

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

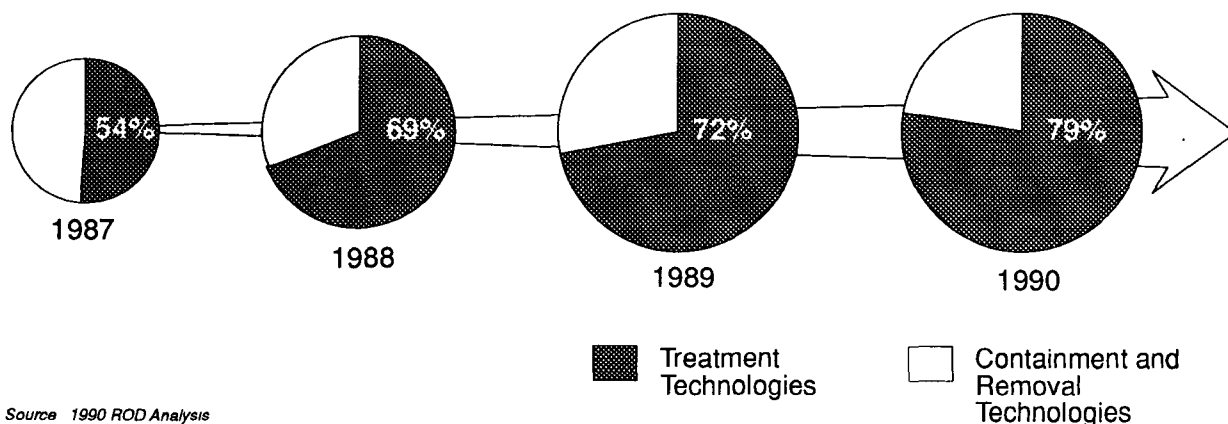


Source: NPL Characterization (2/90)

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 the EPA selected. By 1990, that number had risen to more than 79 percent (see Figure 4).

EPA has Increased Use of Treatment Technologies at NPL Sites



Source: 1990 ROD Analysis

Figure 4

SECTION 1

LISTING SITES ON THE NPL —A DYNAMIC PROCESS

The NPL identifies and tracks the progress of the most serious hazardous waste sites in the Nation: sites targeted by the EPA for cleanup under Superfund. Each year, through a series of updates, the NPL changes with new sites *proposed* to the list, proposed sites added to the *final* list, and finally, when all cleanup actions have been completed and any long-term monitoring has concluded, sites are *deleted* from the list. In addition, some sites listed on the proposed NPL may be determined to be ineligible for Superfund cleanup and are dropped, or *removed*, from the NPL because of new information that becomes available.

This dynamic process has resulted in the NPL growing from 406 sites proposed to the original NPL in 1982 to its present number of 1,245 in September 1991. The NPL will continue to change and grow in the future as new hazardous waste sites are discovered and other sites move through the site investigation and cleanup process (see Figure 5).

New Sites Are Proposed to the NPL

When a site is found to pose a serious threat to human health and the environment, it may be considered for the NPL. Once proposed to the NPL, a site becomes eligible for cleanup under the Superfund program. To qualify for the "proposed" listing status, sites must meet at least one of the following criteria:

**The Growth of the NPL
From the First List to the Present**

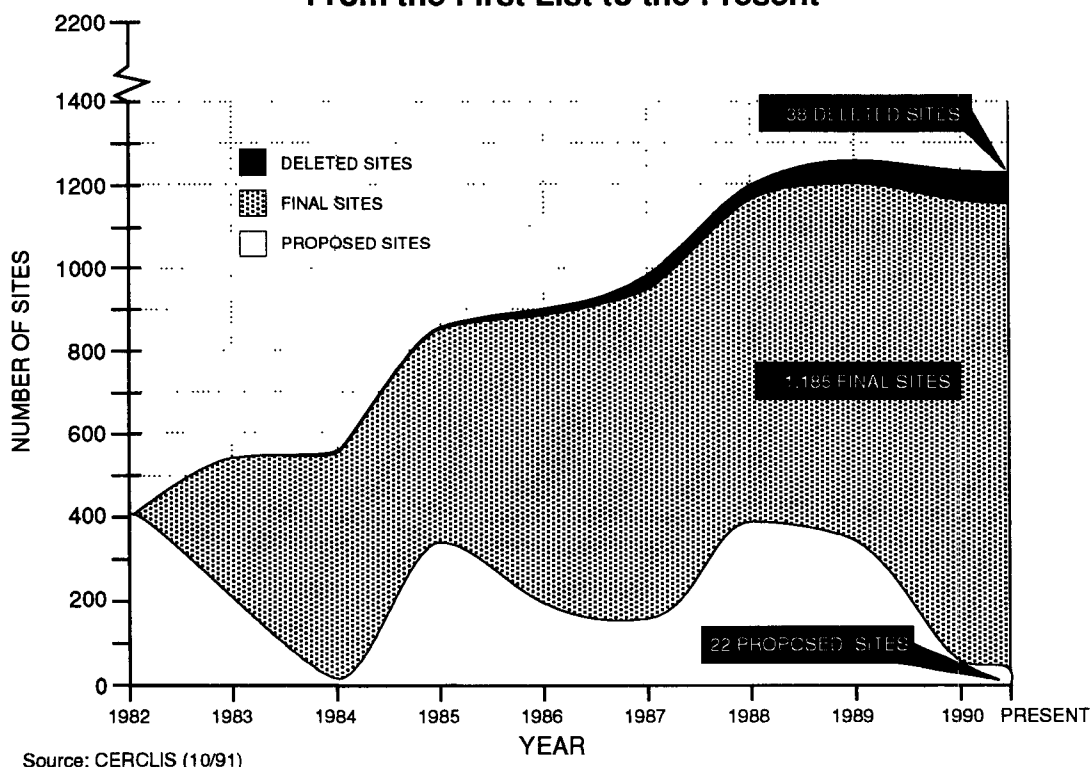


Figure 5

- Receive a health advisory from the Agency for Toxic Substances and Disease Registry (ATSDR) recommending that people be relocated away from the site;
- Score 28.5 or higher in the Hazard Ranking System (HRS), which is the method that the EPA uses to assess the relative threat from a release, or potential release, of hazardous substances; or
- Be selected as the State top priority.

Since last year's publication, the EPA has revised the HRS scoring process for evaluating and adding sites to the NPL (see sidebar). The new HRS places additional emphasis on evaluating the potential for nearby residents to be exposed to site contamination and increases consideration of sensitive environments in the selection process for NPL sites. As this report was being prepared, 22 new sites have been scored and proposed to the NPL using the revised HRS. This brings the current total to 1,245 sites.

New Sites Are Added to the NPL

Once a site is proposed, a public comment period is held, seeking public input on the site scoring and other factors that lead to listing the site on the NPL. If the review of comments shows that the site remains eligible for the NPL, the site will be finalized to the NPL in a Federal Register rule, and the cleanup process will continue. All proposed sites reported in last year's publication have been reviewed and there are now 1,185 sites on the final NPL.

Currently, there are no sites on the final NPL in the District of Columbia and four Trust Territories, including American Samoa, the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the Virgin Islands. All fifty U.S. states have sites on the 1991 NPL; New

THE NEW HAZARD RANKING SYSTEM

The EPA recently released a revised HRS scoring system to enhance the process for identifying the most hazardous and threatening sites for Superfund cleanup. Under the new HRS, emphasis in selecting sites for the NPL is given to sites where actual threats to nearby residents and sensitive environments occur. This expanded consideration of pathways for human exposure places increased attention on ecological damage and immediate threats at the site. These changes in the new HRS system are designed to improve site selection by targeting sites with actual threats to nearby residents and sensitive environments. In summary, the new HRS:

- Considers the effect on the HRS score of early actions to clean up hazardous wastes at the site
- Gives more weight to actual exposure to hazardous wastes
- Examines the potential for air to become contaminated from site wastes
- Assigns highest scores to sites where residents and sensitive environments are closest to the wastes
- Includes National Parks and monuments in the list of sensitive environments
- Uses actual amounts and concentrations of site contaminants to evaluate relative risk posed by the site
- Expands the definition of toxicity to include long-term effects of exposure to non-carcinogenic wastes

SECTION 1

Jersey has the largest number of final NPL sites (109), followed by Pennsylvania (95), California (88), and New York (83)*.

Sites Are Removed from the Proposed NPL

If new information shows that the site does not warrant listing, the site may be removed from the NPL. Since the last publication of the NPL Book, a total of 14 sites proposed to the NPL were removed. The fact sheets for all the sites that were removed from the NPL have been dropped from the State volumes.

While the mission of Superfund is to clean up the mistakes of the past and to address imminent threats posed by hazardous wastes, the Resource Conservation and Recovery Act (RCRA) is designed to clean up contamination at operating facilities regulated under this statute. The RCRA cleanup process and standards are similar to those under Superfund, ensuring that all actions taken will protect human health and the environment. See the sidebar on page 15; *These Federal Laws Guard Against Future Contamination*,

for a brief description of other statutes which regulate the presence of contaminants in the environment.

Sites Are Deleted from the Final NPL

Deletion is the final stage for NPL sites, reserved only for those sites where cleanup has been completed by the Superfund program. Once a site meets *all* established health and environmental goals and long-term monitoring requirements, the EPA officially can recommend that a site be deleted from the NPL.

Since the last edition, *five* additional sites have been deleted from the NPL, bringing the total number of deleted sites to 34. A joint decision to delete a site is made by the State and the EPA, when all appropriate cleanup actions have been completed and the site no longer poses a threat to human health or the environment. Final actions and dates for the latest sites deleted from the NPL are described in the State volumes for each deleted site.

* As of October 1991.

HAZARDOUS WASTE POSES A VARIETY OF THREATS

Hazardous 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 and its 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

Site Contaminants Pose Diverse Threats

undertaking. The 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. The 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 (ATSDR) 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.

SECTION 2

Some Common Toxic Chemicals at NPL Sites			
Chemical Contaminants	Sources of Contamination	Environments Affected	Potential Health Threats
Heavy Metals	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	Cadmium: Tumors, liver, and kidney damage. Chromium: Hemorrhages and respiratory cancer. Mercury: Kidney, brain, and neurological damage. May enter food chain via bioaccumulation. Lead: Brain, bone, and neurological damage. Prolonged exposure may lead to learning disabilities in children.
Volatile Organic Compounds (VOCs)	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.
Pesticides and Herbicides	Commercial pesticide and herbicide production, and agricultural and industrial applications. Defoliants.	Groundwater Surface Water Air Soils	Hazardous compounds can accumulate in the food chain or result in diverse health effects ranging from nausea to nervous disorders. Dioxin, a common byproduct of pesticide manufacture, is a suspected carcinogen and known to be among the most toxic substances.
Polychlorinated biphenyls (PCBs)	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.
Creosotes	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 the 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 the 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 the EPA.

Like the sites themselves, possible effects on human and environmental health span a broad spectrum. Adverse effects on people can range from minor physical irritation to chronic health disorders. They also can take the form of slowly degenerating health or of sudden 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 risks are complicated by the fact that if nothing is done, people and ecosystems can suffer a gradual deterioration for years, and may not show adverse health effects until long after the fact. In addition, there is the issue of sensitivity. Certain populations are highly 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 the EPA to intercede to protect affected residents and environments impacted by contamination.

SECTION 2

PROTECTING AGAINST FUTURE RISK

The goal of the 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 the EPA control toxic substances (see sidebar on previous page). Each focuses legislative pressure on reducing contamination at the source, before human health and the environment are threatened.

EPA MANAGES THE SUPERFUND PROGRAM

The EPA'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, the 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.

Citizens, Industry, and Government Have Vital Roles in Superfund Site Cleanup

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.

The EPA also has 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 considerable knowledge about site conditions, contaminants, and technological approaches that work.

SECTION 3

States Play An Important Role

The Superfund law authorizes the EPA to transfer funds and management responsibility to States to lead cleanup activities at NPL sites. Over the past years, a strengthened EPA/State partnership in the Superfund program has developed. 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 the EPA's.

CITIZENS HELP SHAPE DECISIONS

Superfund activities also depend upon local citizen participation. The 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, the EPA encourages citizens 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.
- **Individuals or organizations that suspect they are or may be affected by a hazardous waste release, may petition the EPA to perform a Preliminary Assessment** to verify the existence of waste at a site, or may request the Agency for Toxic Substances and Disease Registry (ATSDR) to perform a health assess-

CAN CITIZEN INPUT REALLY INFLUENCE EPA CLEANUP PLANS?

Public comment and involvement have influenced the EPA's plans for cleanups in a number of cases and citizens have provided the 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, the 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, the 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.

The EPA's top priority is to protect human health and the environment. The Agency also tries to include a community's preference in all actions taken at a Superfund site. Requirements of the Superfund law and regulations, however, may lead the EPA to take cleanup actions that are not the communities' first choice.

ment. Contact the EPA Regional office listed in your State book and request information on the "Preliminary Assessment Petition," or contact ATSDR at 1600 Clifton Road NE, Atlanta, GA 30333 for procedures for requesting health assessments.

- **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 the EPA or State Superfund office.** Each State book includes telephone numbers for the EPA and State offices. These offices are responsible for providing information to citizens.
- **Learn about the EPA's Community Involvement Programs.** The 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.** The EPA's Technical Assistance Grants provide up to \$50,000 to a community group wishing to hire specialists who can interpret sampling results, technical reports, and other documents.
- **Write the EPA for information on the status of any site.** Every site or spill ever reported is in the 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.

INFORMING THE PUBLIC

Informing communities of site progress and activities is an important part of the cleanup team's job. The particular outreach activities that the Agency plans to conduct at a site are laid out in a *community relations plan*. A plan is created for every site, based on interviews with people in the affected community. By creating a plan for each site, the EPA can better ensure that the needs and interests of each community are met.

For example, in a Massachusetts town with a large foreign speaking community, the cleanup team had all fact sheets translated into Portuguese and had an interpreter on hand for all public meetings. In another instance, the EPA adapted to the scheduling needs of many shift workers in a community by holding availability sessions, instead of public meetings. During these sessions members of the cleanup team were available in the town hall to talk with residents any time during the day or evening, at the convenience of the residents.

At a convenient location near every site, such as a local public school or library, the EPA establishes an *information repository*, which contains site documents and general information on the Superfund program. Information repositories for each site are listed in the back of the State volumes. Site updates, news releases, media tours, and informal contacts through telephone calls and visits to residents' homes are just a few more of the ways the EPA channels important information to communities.

Another part of the cleanup team's responsibility is to help citizens understand this information and the impact it may have on them. To do this, members of the site cleanup team periodically hold public meetings and meet with interested citizens' groups and local officials. The EPA also funds the

SECTION 3

TECHNICAL ASSISTANCE GRANTS: HELPING CITIZENS UNDERSTAND COMPLEX PROBLEMS

Recognizing the importance of community involvement and the need for individuals living near NPL sites to be well-informed, Congress included provisions in the Superfund Amendments and Reauthorization Act (SARA) to establish a Technical Assistance Grants (TAG) Program. This program is intended to foster informed public involvement in decisions related to site-specific cleanup strategies under the Superfund. The TAG Program provides funds for qualified local groups to hire independent technical advisors to help them understand and comment on technical factors in cleanup decisions affecting them.

For example, at a site in Maine citizens felt unable to comment on the Agency's preferred cleanup plan, due to the complexity of the technical issues involved. They applied for and received a grant, which they used to hire three technical advisors. The technical advisors reviewed and analyzed site documents and met with citizens to explain the technical aspects of the cleanup plan. Based on this better understanding, the citizens were able to make suggestions to the EPA on its preferred cleanup alternative, which the Agency subsequently adopted.

For more information on this Program or to request a grant application, contact the EPA's Regional offices. Telephone numbers are provided in the State books.

Technical Assistance Grants Program, which provides funds for independent technical advice to community groups (see sidebar on page 20).

The cleanup team seeks citizen input during all activities at a Superfund site. This input is particularly important when the EPA proposes a method to cleanup the site. At this point the cleanup team conducts many public outreach activities, including a local newspaper notice, fact sheet, and public comment period. Public comments are considered and responded to in a document called the *responsiveness summary*.

All of these activities are intended to encourage citizens to get involved in the decision-making process. By understanding the Superfund process and the specific circumstances at a site, citizens can and do affect the EPA's decisions. To get more information about the Community Relations Program, contact any EPA or State Superfund office. Their telephone numbers are listed in the State books.

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 cannot or will not 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 cannot be identified or found. On the other hand, many companies can and do pay for cleanup at sites they helped to contaminate.

EPA IS MAKING POLLUTERS PAY

The EPA spends considerable effort tracking down the "potentially responsible parties"; firms and individuals who created or added to a hazardous waste problem. Indeed, the

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 the 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. The 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, the 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.

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.

The 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.

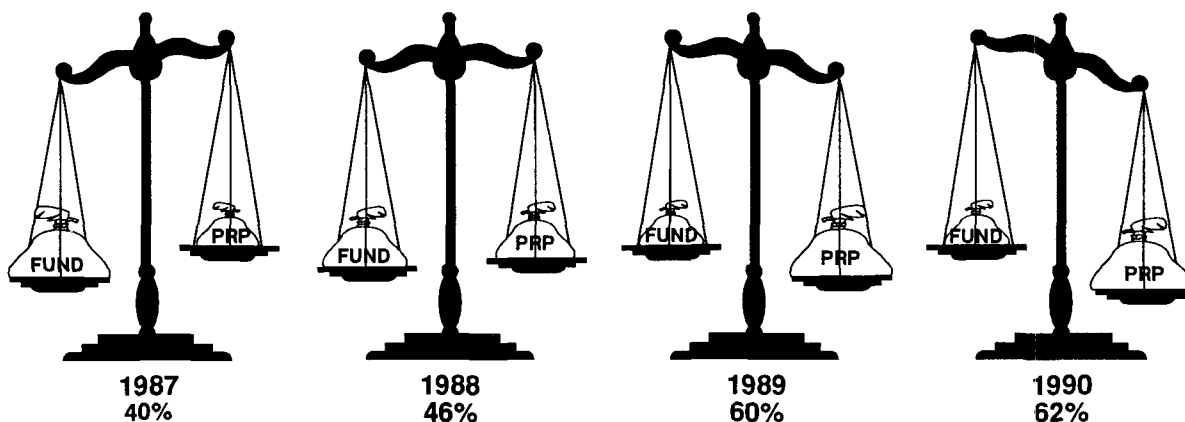
Cleanup Costs Can Be Recovered

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, the 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 the EPA in court. The 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

SECTION 3

PRPs Have Assumed Increased Responsibility at Superfund Sites*



Source: Senior Management Reports (3/91)

*Includes Removals, Site Investigations, Remedial Design, and Cleanup Actions started in each fiscal year.

Figure 6

quickly as possible. The EPA or the State monitors 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 62 percent in 1990 (see Figure 6). Strictly enforcing laws that enable the 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.

THE EPA TACKLES IMMINENT THREATS IMMEDIATELY

Superfund responds immediately to situations posing imminent threats to human health and the environment, both at 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.

The EPA has invested considerable resources in identifying sites that present imminent threats and in undertaking the required emergency responses. 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 Superfund's most notable achievements. The EPA has monitored and completed emergency actions that attacked the most imminent threats of toxic exposure in more than 2,000 cases. These include actions at NPL sites and at sites not on the NPL in communities across the Nation. The EPA has used its enforcement authority to have responsible parties perform emergency actions in over 400 of these cases.

The EPA Is Making Progress on Site Cleanup

In the last five years, the Agency aggressively

Cleanup Successes: Measuring Progress

has 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 1991, cleanup construction activity continues to grow. Of the sites currently on the NPL, more than 500 have had cleanup construction activity. In measuring success by "progress through the cleanup pipeline," the EPA clearly is gaining momentum.

Right now, 353 sites have cleanup work underway, and the "pipeline" is full of sites headed for cleanup (see Figure 7). Currently, 306 sites have completed remedy selection and either are in the engineering design phase or will be shortly, and 436 sites are at the "investigation" step, where the nature of the contamination problem is studied (see sidebar on the next page for steps in the cleanup process).

THE EPA IS MEASURING ENVIRONMENTAL PROGRESS

The Superfund "pipeline" shows step-wise progress in moving sites toward final cleanup and deletion from the NPL. Much of that movement traditionally has been measured in administrative and management milestones. However, the start of cleanup construction does not adequately reflect the magnitude of environmental progress that is made. Such

SECTION 4

NPL Sites: Current Stages of Cleanup

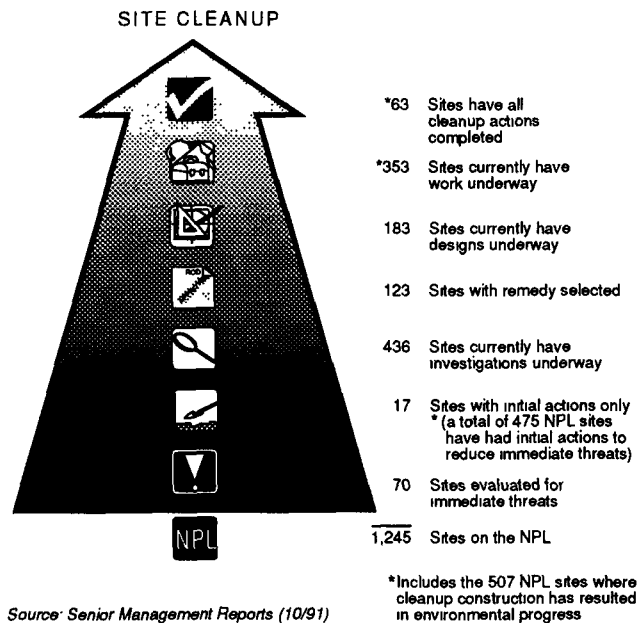


Figure 7

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 until hazardous wastes are being destroyed. The EPA wanted to link Superfund activities more directly to the goal of protecting human health and the environment. Greater emphasis now is being placed on the *environmental progress* the program is making; the tangible physical evidence that the program is achieving results.

To do this, the EPA examined official records and discussed environmental progress with site cleanup managers to measure what actually has been accomplished in terms of protecting people and the environment from exposure to hazardous substances, and progress toward

STEPS THROUGH THE PIPELINE

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

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.

Remedy selection. The EPA analyzes findings from the study and formally chooses the best remedy from among the alternatives suggested.

Engineering design. The EPA or its designate, often the U.S. Army Corps of Engineers, prepares specifications, drawings and plans for the selected remedy.

Cleanup construction and follow-up. Although various parties may construct or otherwise carry out the remedy design, the EPA always is in charge. Cleanup often is 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.

permanent cleanup. The results of this approach to measuring environmental progress are summarized here and are discussed in detail in the study report; *Superfund: Reporting on Cleanup Activities Through Environmental Indicators* (EPA, 1991). The EPA's first report on environmental progress, published in November 1990, documented progress from the program's inception in 1980 through 1989. The second report captures the additional environmental progress that occurred during 1990.

All NPL Sites with Cleanup Actions Were Studied.

The EPA focused the Superfund Environmental Indicators study on NPL sites where, through December 1990, construction work for site cleanup actually had begun or immediate actions had been completed. While progress made by immediate actions taken at sites not on the NPL also was examined, the summary presented here discusses environmental progress made at NPL sites only. For information on the emergency actions taken at the 1,253 sites not on the NPL, see the 1991 report.

The study showed that the Superfund program is:

- Reducing immediate threats by assessing and controlling serious threats to people and the environment.
- Making progress toward permanent cleanup by achieving long-term cleanup goals at NPL sites.
- Bringing technology to bear by increased use of permanent treatment remedies at NPL sites to remove contamination from the environment and control the sources of contamination.

In addition, the study supplements this infor-

mation with data collected on the large volumes and quantities of waste materials that have been managed during Superfund cleanup actions at NPL sites.

The EPA Is Reducing Immediate Threats at NPL Sites

First, the Superfund program is required to evaluate, stabilize, treat, or otherwise take actions to make dangerous sites safe. At 507 NPL 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, at 403 sites those actions involved the removal, treatment, or containment of wastes.

Estimates on the magnitude of these actions indicate that *more than* 400,000 people with contaminated household water supplies have been provided with an alternate residential water source. At 26 sites, the immediate actions involved the relocation of populations away from contaminated areas, resulting in the evacuation or relocation of 4,000 people during cleanup activities at these NPL sites. After cleanup, 20 percent of the evacuated residents were returned to their homes, while the remainder have been permanently relocated.

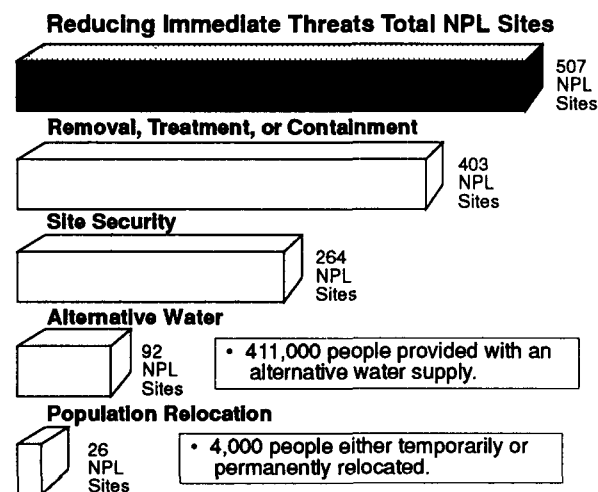
The net result of this work at NPL sites has been to reduce the potential risks from hazardous waste for an estimated 23.5 million people who live within 4 miles of these sites. This work includes the elimination of threats posed by direct contact with hazardous waste to *more than* 950,000 people who were threatened by contact with contaminated land or water supplies.

The EPA Is Making Progress Toward Permanent Cleanup

Once imminent threats are addressed, the

SECTION 4

Reducing Immediate Threats: Actions Taken to Protect Human Health and the Environment



Source: 1991 Environmental Indicators

Note: Any site may have more than one kind of cleanup action.

Figure 8

EPA identifies and tackles the worst contamination problems remaining at individual sites, focusing its efforts on the permanent long-term cleanup of the most threatening areas before addressing any other contaminated areas. Thus, long-term cleanup activities can be in different stages at a single site. Any one site may have various contaminated media, each of which threatens health and the environment in a different way. Figure 9 illustrates the land, groundwater, and surface water media that are measured in the study.

Since 1980, progress has been made toward achieving long-term cleanup goals at 373 NPL sites (see Figure 10).

Land Surface. Cleanup activities at NPL sites have reduced or eliminated land contamination at 333 sites. Clean-up of surface contamination is complete at 196 of the 333 sites with land contamination. Land cleanup often is undertaken first, because it substantially reduces risk to people, animals, and

plants that might otherwise come into direct contact with wastes at the site. These actions also can 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 97 sites, an increase of 5 sites during 1990. Experience to date suggests that meeting health and environmental goals in this area may take many more years of treatment and monitoring than was 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 contamination via runoff and overflow of contaminants from the site. Substantial environmental progress to cleanup surface water has been completed at 64 NPL sites.

Bringing Technology to Bear

The Superfund program uses a variety of technologies to make sites safe and clean because of the diversity of contaminants that must be dealt with and the media in which they occur. Increasingly, treatment technologies are being used to reduce the volume and toxicity of hazardous wastes. Treatment technologies were utilized at 203 of the 373 NPL sites* where progress toward long-term cleanup goals is documented. Increasingly, recent remedy selections include permanent treatment of hazardous wastes. During 1990, 79 percent of the sites where remedies were selected to control the source of contamina-

tion specified treatment-based remedies.

The sheer volume of hazardous wastes that have been managed is another measure of the application of technologies and the achievement of human health and environmental goals. While these figures are rough estimates, they illustrate an impressive aspect of the environmental progress being made at the NPL sites and other sites being addressed by Superfund:

- Land contamination includes both soils and solid and liquid wastes. Soils and other solid waste managed during cleanup actions thus far total nearly 13 *million* cubic yards; this amount would cover a

football field more than one mile high. Liquid wastes total over a *billion* gallons, or over 4 gallons for each resident of the United States.

- Groundwater treated to date totals approximately 6.3 *billion* gallons, enough to provide the population of New York City its drinking water for nearly five years.
- Surface water treated to date totals more than 300 *million* gallons, equivalent to approximately 1 gallon for each person in the United States.

THE EPA MAKES SURE CLEANUP WORKS

The EPA has gained enough experience in cleanup technologies to understand that environmental protection does not end when the cleanup remedy has been constructed.

** Since remedies were selected at most of these sites early in the program, these statistics are not indicative of the growing role of treatment technologies.*

Hazardous Waste Effects on Environmental Media

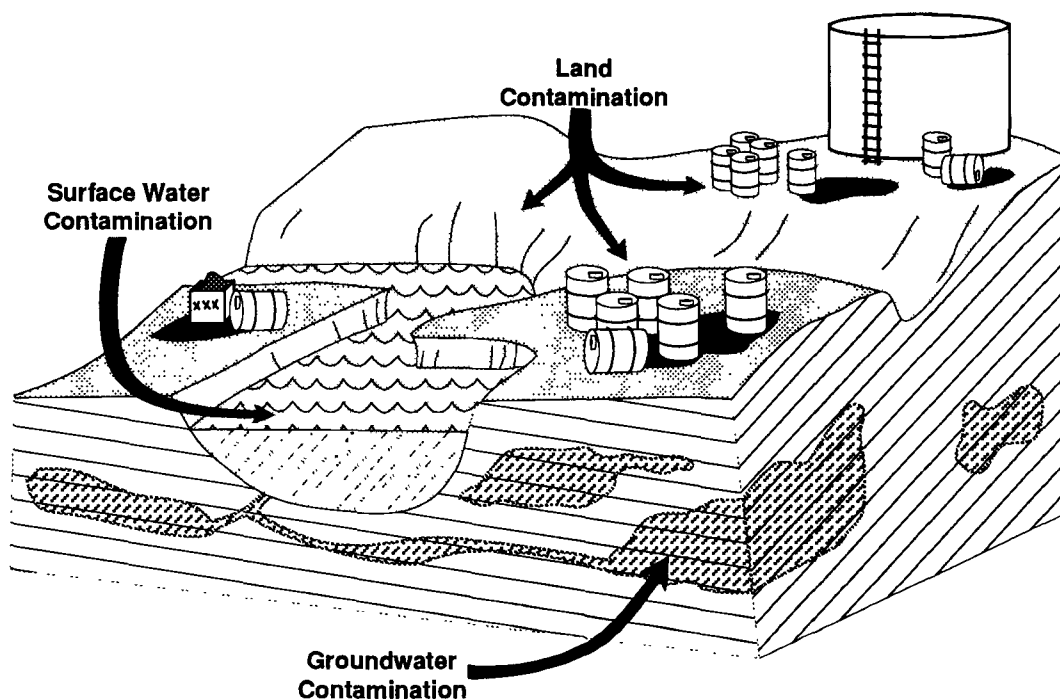


Figure 9

SECTION 4

Many complex technologies, like those designed to clean up groundwater, must operate for many years in order to accomplish their objectives.

The 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, the EPA will assure that the remedy is carefully followed and that it continues to do its job.

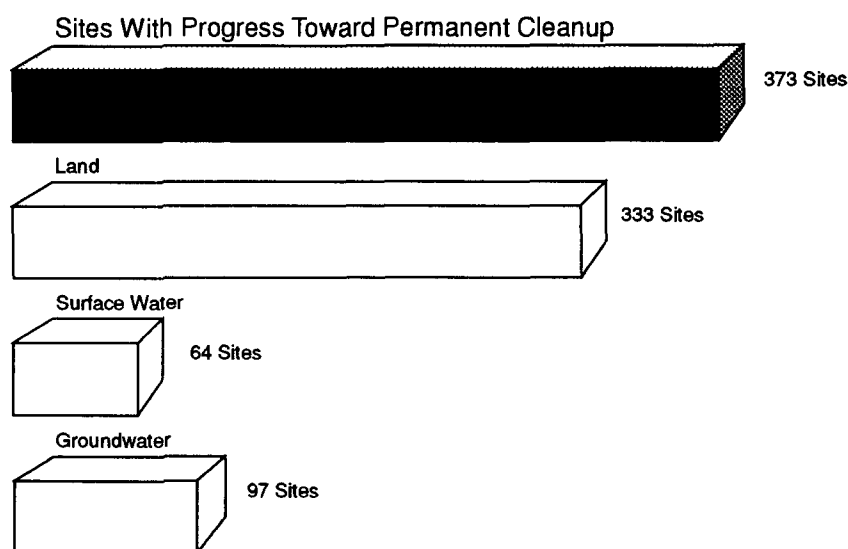
Likewise, the EPA does not abandon a site even after the cleanup work is done. Every five years, the Agency reviews each site where residues from hazardous waste cleanup still remain to ensure that human and environmental health still are being safeguarded. The EPA will correct any deficiencies discovered

and will report to the public annually on all five-year reviews conducted that year.

THE EPA WILL REPORT ON FUTURE PROGRESS

The EPA is reporting 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 companion 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 are updated annually to report current progress on a site-specific basis.

NPL Sites With Progress Toward Permanent Cleanup Goals



Note: Any site may have more than one media contaminated.

Source 1991 Environmental Indicators

Figure 10

THE NATIONAL PROGRESS REPORT

Progress To Date

The following National Progress Report lists all 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 a series of arrows (\Rightarrow) indicating the current stage of cleanup.

Large and complex sites often are 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 currently is 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.

■ A final arrow in the "Site Studies" category indicates that an investigation to determine the nature and extent of the contamination at the site currently is ongoing.

■ A final 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 are discontinued at the "Remedy Selection" step and resume in the "Construction Complete" category.

■ A final arrow at the "Remedial Design" stage indicates that engineers currently are designing the technical specifications for the selected cleanup remedies and technologies.

■ A final arrow in the "Cleanup Ongoing" column means that final cleanup actions have been started at the site and currently are underway.

■ A final 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 currently may be undergoing long-term operation and maintenance or monitoring to ensure that the cleanup actions continue to protect human health and the environment.

■ A check in the "Deleted" category indicates that the site cleanup has met all human health and environmental goals and that the EPA has deleted the site from the NPL.

Further information on the activities and progress at each site is given in the site "Fact Sheets" published in the corresponding State and Territorial volumes.

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Alabama

ARMY AMMUNITION	TALLADEGA	Final	07/07/87		⇨	⇨	⇨	⇨		
ANNISTON ARMY DEPOT	CALHOUN	Final	03/15/89	⇨	⇨	⇨	⇨			
CIBA-GEIGY CORPORATION (MACINTOSH PLANT)	WASHINGTON	Final	09/24/84		⇨	⇨	⇨			
INTERSTATE LEAD CO (ILCO)	JEFFERSON	Final	06/10/86	⇨	⇨					
MOWBRAY ENGINEERING COMPANY	BUTLER	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
OLIN CORP(MCINTOSH PLANT)	WASHINGTON	Final	09/21/84	⇨	⇨					
PERDIDO GROUNDWATER CONTAMINATION	BALDWIN	Final	09/08/83	⇨	⇨	⇨	⇨			
REDWING CARRIERS, INC. (SARALAND)	MOBILE	Final	02/21/90	⇨	⇨					
STAUFFER CHEMICAL CO. (COLD CREEK)	MOBILE	Final	09/21/84		⇨	⇨	⇨	⇨		
STAUFFER CHEMICAL CO. (LEYMOYNE)	MOBILE	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
T. H. AGRICULTURE & NUTRITION CO. (MONTGOMERY PLANT)	MONTGOMERY	Final	08/30/90	⇨	⇨					
TRIANA/TENNESSEE RIVER	MADISON	Final	09/08/83		⇨	⇨	⇨	⇨		

Progress Toward Cleanup at NPL Sites in the State of Alaska

ALASKA BATTERY ENTERPRISES	FAIRBANKS N. S.	Final	03/31/89	⇨	⇨					
ARCTIC SURPLUS	FAIRBANKS N. S.	Final	08/30/90	⇨						
EIELSON AIR FORCE BASE	FAIRBANKS N. S.	Final	11/21/89		⇨					
ELMENDORF AIR FORCE BASE	ANCHORAGE	Final	08/30/90	⇨						
FORT WAINWRIGHT	FAIRBANKS N. S.	Final	08/30/90							
STANDARD STEEL & METALS	ANCHORAGE	Final	08/30/90	⇨						

Progress Toward Cleanup at NPL Sites in American Samoa

TAPUTIMU FARM	WESTERN	Deleted	03/07/86	⇨		⇨	⇨	⇨	⇨	✓
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Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Arizona										
APACHE POWDER COMPANY	COCHISE	Final	08/30/90	⇨	⇨					
HASSAYAMPA LANDFILL	MARICOPA	Final	07/22/87		⇨					
INDIAN BEND WASH AREA	MARICOPA	Final	09/08/83		⇨	⇨	⇨	⇨		
LITCHFIELD AIRPORT AREA	MARICOPA	Final	09/01/83		⇨	⇨	⇨	⇨		
LUKE AIR FORCE BASE	MARICOPA	Final	08/30/90	⇨	⇨					
MOTOROLA INC (52ND STREET PLANT)	MARICOPA	Final	10/04/89	⇨	⇨	⇨	⇨	⇨	⇨	
MOUNTAIN VIEW MOBILE HOMES	GILA	Deleted	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	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of Arkansas

ARKWOOD, INC.	BOONE	Final	03/31/89	⇨	⇨	⇨			⇨	✓
CECIL LINDSEY SITE	JACKSON	Deleted	10/04/89		⇨	⇨	⇨	⇨	⇨	
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	POLK	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
MIDLAND PRODUCTS	YELL	Final	06/10/86		⇨	⇨	⇨	⇨		
MONROE AUTO EQUIPMENT	GREEN	Final	08/30/90							
ROGERS ROAD MUNICIPAL LANDFILL	PULASKI	Final	07/22/87	⇨	⇨	⇨				
VERTAC, INC.	PULASKI	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		

Site Name

County

NPL

Date

Initial
Response

Site
Studies

Remedy
Selected

Remedy
Design

Cleanup
Ongoing

Cleanup
Complete

Deleted

Progress Toward Cleanup at NPL Sites in the State of California

ADVANCED MICRO DEVICES (B-915)

ADVANCED MICRO DEVICES, INC.

AEROJET GENERAL CORPORATION

APPLIED MATERIALS

ATLAS ASBESTOS MINE

BARSTOW USMC LOGISTICS

BERNARDINO

BECKMAN INSTRUMENTS

BROWN & BRYANT, INC. (ARVIN)

CAMP PENDLETON USMC BASE

CASTLE AIR FORCE BASE

CELTOR CHEMICAL WORKS

COALINGA ASBESTOS MINE

COAST WOOD PRESERVING

CRAZY HORSE SANITARY LANDFILL

CTS PRINTEX, INC.

DEL NORTE PESTICIDE STORAGE

EDWARDS AIR FORCE BASE

EL TORO USMC AIR STATION

FAIRCHILD SEMICONDUCTOR (MNT.)

FAIRCHILD SEMICONDUCTOR (SJ)

FIRESTONE TIRE & RUBBER CO.

FORT ORD

FRESNO SANITARY LANDFILL

GEORGE AIR FORCE BASE

BERNARDINO

HEWLETT PACKARD (PAGE MILL)

HEXCEL CORPORATION

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Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of California (Continued)										
INDUSTRIAL WASTE PROCESSING	FRESNO	Final	08/30/90	⇨						
INTEL CORP. (MT. VIEW PLANT)	SANTA CLARA	Final	06/01/86	⇨	⇨	⇨				
INTEL CORP. (SANTA CLARA III)	SANTA CLARA	Final	06/01/86	⇨	⇨	⇨	⇨			
INTEL MAGNETICS	SANTA CLARA	Final	06/01/86	⇨	⇨					
INTERSIL, INC./SIEMENS	SANTA CLARA	Final	08/30/90	⇨	⇨	⇨	⇨			
IRON MOUNTAIN MINE	SHASTA	Final	09/01/83	⇨	⇨	⇨				
J. H. BAXTER & CO.	SISKIYOU	Final	10/04/89	⇨	⇨	⇨				
JASCO CHEMICAL COMPANY	SANTA CLARA	Final	10/04/89	⇨	⇨					
JIBBOOM JUNKYARD	SACRAMENTO	Final	09/01/83	⇨	⇨	⇨	⇨		⇨	
KOPPERS CO., INC. (OROVILLE)	BUTTE	Final	09/01/84	⇨	⇨	⇨	⇨			
LAWRENCE LIVERMORE LAB (USDOE)	ALAMEDA	Final	07/22/87	⇨	⇨					
LAWRENCE LIVERMORE NATIONAL LAB	SAN JOAQUIN	Final	08/30/90	⇨	⇨					
LIQUID GOLD OIL CORPORATION	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	07/22/87	⇨	⇨					
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	⇨	⇨					
MONTROSE CHEMICAL CORPORATION	LOS ANGELES	Final	10/04/89	⇨	⇨					
NATIONAL SEMICONDUCTOR CORP.	SANTA CLARA	Final	07/22/87	⇨	⇨					
NEWMARK GW CONTAMINATION	SAN	Final	03/31/89		⇨					
	BERNARDINO									

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of California (Continued)

NORTON AIR FORCE BASE	SAN BERNARDINO	Final	07/22/87	⇨	⇨					
OPERATING INDUSTRIES, INC.	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 CORPORATION	SANTA CLARA	Final	06/01/86	⇨	⇨	⇨				
RIVERBANK ARMY AMMUNITION PLANT	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	⇨	⇨	⇨	⇨			
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	Final	02/11/91	⇨	⇨	⇨	⇨	⇨		
STRINGFELLOW	RIVERSIDE	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
SULPHUR BANK MERCURY MINE	LAKE	Final	08/30/90		⇨					
SYNERTEK, INC. (BLDG #1)	SANTA CLARA	Final	10/04/89	⇨	⇨					
T. H. AGRICULTURE & NUTRITION CO.	FRESNO	Final	06/01/86	⇨	⇨					
TELEDYNE SEMICONDUCTOR	SANTA CLARA	Final	07/22/87	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of California (Continued)

TRACY DEFENSE DEPOT	SAN JOAQUIN	Final	08/30/90		⇨					
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	Final	08/30/90	⇨	⇨	⇨				
WESTERN PACIFIC RAILROAD CO.	BUTTE	Final	08/30/90	⇨	⇨					
WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)	SANTA CLARA	Final	06/01/86	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of Colorado

AIR FORCE PLANT PKJS 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/ GILPIN	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
CHEMICAL SALES COMPANY	DENVER	Final	08/30/90	⇨	⇨					
DENVER RADIUM SITE	DENVER	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	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Colorado (Continued)

SMUGGLER MOUNTAIN	PITKIN	Final	06/01/86	⇨	⇨	⇨	⇨			
URAVAN URANIUM PROJECT (UNION CARBIDE CORP.)	MONTROSE	Final	06/10/86		⇨	⇨	⇨	⇨		
WOODBURY CHEMICAL COMPANY	ADAMS	Final	09/08/83	⇨	⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of Connecticut

BARKHAMSTED-NEW HARTFORD LNDF	LITCHFIELD	Final	10/04/89							
BEACON HEIGHTS LANDFILL	NEW HAVEN	Final	09/08/83		⇨	⇨	⇨			⇨
CHESHIRE GW CONTAMINATION	NEW HAVEN	Final	08/30/90	⇨						
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	⇨	⇨	⇨	⇨	⇨		⇨
LINE MASTER SWITCH CORPORATION	WINDHAM	Final	02/21/90	⇨	⇨					
NEW LONDON SUBMARINE BASE	NEW LONDON	Final	08/30/90		⇨					
NUTMEG VALLEY ROAD	NEW HAVEN	Final	03/31/89	⇨						
OLD SOUTHWINGTON LANDFILL	HARTFORD	Final	09/21/84		⇨					
PRECISION PLATING CORP.	TOLLAND	Final	10/04/89	⇨						
REVERE TEXTILE PRINTS CORPORATION	WINDHAM	Final	07/01/87	⇨	⇨					
SOLVENTS RECOVERY SERVICE OF NE	HARTFORD	Final	09/01/83		⇨	⇨	⇨	⇨		⇨
YAWORSKI WASTE LAGOON	WINDHAM	Final	09/01/83		⇨	⇨	⇨	⇨		⇨

Progress Toward Cleanup at NPL Sites in the State of Delaware

ARMY CREEK LANDFILL	NEW CASTLE	Final	09/08/83	⇨	⇨	⇨	⇨			
CHEM-SOLV, INC.	KENT	Final	08/30/90	⇨	⇨					
COKER'S SANITATION SERVICE	KENT	Final	07/01/87	⇨	⇨	⇨	⇨			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Delaware (Continued)										
DELAWARE CITY PVC PLANT	NEW CASTLE	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
DELAWARE SAND & GRAVEL	NEW CASTLE	Final	09/01/83	⇨	⇨	⇨		⇨		
DOVER AIR FORCE BASE	KENT	Final	03/13/89	⇨	⇨	⇨	⇨			
DOVER GAS LIGHT CO.	KENT	Final	10/04/89		⇨					
E.I. DU PONT (NEWPORT LANDFILL)	NEW CASTLE	Final	02/16/90		⇨					
HALBY CHEMICAL CO.	NEW CASTLE	Final	06/01/86		⇨					
HARVEY & KNOTT DRUM, INC.	NEW CASTLE	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
KENT COUNTY LANDFILL	KENT	Final	08/30/90							
KOPPERS CO.,INC. (NEWPORT PLANT)	NEW CASTLE	Final	08/30/90							
NCR CORP. (MILLSBORO PLANT)	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 LIMITED	NEW CASTLE	Final	08/30/90	⇨	⇨					
STANDARD CHLORINE OF DE, INC.	NEW CASTLE	Final	07/01/87	⇨	⇨					
SUSSEX COUNTY LANDFILL #5	SUSSEX	Final	10/04/89		⇨	⇨				
TYBOUTS CORNER LANDFILL	NEW CASTLE	Final	09/01/83	⇨	⇨	⇨	⇨			
TYLER REFRIGERATION PIT	KENT	Final	02/21/90	⇨	⇨					
WILDCAT LANDFILL	KENT	Final	09/01/83		⇨	⇨	⇨	⇨		

Progress Toward Cleanup at NPL Sites in the State of Florida

AGRICHO CHEMICAL	ESCAMBIA	Final	10/04/89	⇨						
AIRCO PLATING CO.	DADE	Final	02/21/90	⇨						
ALPHA CHEMICAL CORP.	POLK	Final	09/08/83	⇨		⇨	⇨	⇨	⇨	
AMERICAN CREOSOTE WORKS, INC. (PENSACOLA PLANT)	ESCAMBIA	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
ANACONDA ALUMINUM CO./MILGO ELECTRONICS CORP.	DADE	Final	08/30/90							

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Florida (Continued)										
ANODYNE, INC.	DADE	Final	02/21/90		⇨					
B & B CHEMICAL COMPANY, INC.	DADE	Final	08/30/90	⇨	⇨					
BEULAH LANDFILL	ESCAMBIA	Final	02/21/90							
BMI-TEXTRON	PALM BEACH	Final	08/30/90	⇨						
BROWN WOOD PRESERVING	SUWANNEE	Final	09/08/83	⇨	⇨		⇨	⇨	⇨	
CABOT/KOPPERS	ALACHUA	Final	09/24/84	⇨	⇨					
CECIL FIELD NAVAL AIR STATION	DUVAL	Final	11/21/89		⇨					
CHEM FORM, INC.	BROWARD	Final	10/04/89	⇨	⇨					
CITY INDUSTRIES, INC.	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	06/10/86	⇨	⇨					
FLORIDA STEEL CORPORATION	MARTIN	Final	09/08/83	⇨	⇨					
GOLD COAST OIL CORPORATION	DADE	Final	09/08/83	⇨	⇨		⇨	⇨		
HARRIS CORP. (PALM BAY PLANT)	BREVARD	Final	07/22/87	⇨	⇨		⇨	⇨		
HIPPS ROAD LANDFILL	DUVAL	Final	09/21/84	⇨	⇨		⇨	⇨		
HOLLINGSWORTH SOLDERLESS TERMINAL	BROWARD	Final	09/08/83	⇨	⇨		⇨	⇨		
HOMESTEAD AIR FORCE BASE	DADE	Final	08/30/90		⇨					
JACKSONVILLE NAVAL AIR STATION	DUVAL	Final	11/21/89		⇨					
KASSOUF-KIMERLING BATTERY	HILLSBOROUGH	Final	09/08/83		⇨		⇨			
MADISON COUNTY SANITARY LANDFILL	MADISON	Final	08/30/90	⇨	⇨					
MIAMI DRUM SERVICES	DADE	Final	09/08/83		⇨		⇨	⇨		
MUNISPORT LANDFILL	DADE	Final	09/08/83		⇨		⇨			
NORTHWEST 58TH STREET LANDFILL	DADE	Final	09/08/83		⇨		⇨	⇨		
PARRAMORE SURPLUS	GADSDEN	Deleted	02/21/89		⇨		⇨		⇨	✓
PEAK OIL COMPANY/BAY DRUM CO.	HILLSBOROUGH	Final	06/10/86	⇨	⇨					
PENSACOLA NAVAL AIR STATION	ESCAMBIA	Final	11/21/89		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Florida (Continued)										
PEPPERS STEEL & ALLOYS, INC.	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/VERO BEACH WATER & SEWER DEPT.	INDIAN RIVER	Final	02/21/90	⇧						
REEVES SOUTHEASTERN GALVANIZING	HILLSBOROUGH	Final	09/08/83	⇧						
SAPP BATTERY SALVAGE	JACKSON	Final	09/08/83	⇧	⇧	⇧	⇧	⇧		
SCHUYLKILL METAL CORP.	HILLSBOROUGH	Final	09/08/83		⇧	⇧	⇧			
SHERWOOD MEDICAL	VOLUSIA	Final	09/08/83		⇧	⇧	⇧			
SIXTY-SECOND STREET DUMP	HILLSBOROUGH	Final	09/08/83		⇧	⇧				
STANDARD AUTO BUMPER	DADE	Final	10/04/89	⇧	⇧					
SYDNEY MINE SLUDGE PONDS	HILLSBOROUGH	Final	10/04/89	⇧	⇧	⇧	⇧	⇧		
TAYLOR ROAD LANDFILL	HILLSBOROUGH	Final	09/08/83	⇧						
TOWER CHEMICAL COMPANY	LAKE	Final	09/08/83	⇧	⇧	⇧	⇧	⇧		
TRI-CITY OIL CONSERVATIONIST CORP.	HILLSBOROUGH	Deleted	01/19/88	⇧	⇧	⇧	⇧		⇧	✓
VARSOL SPILL SITE	DADE	Deleted	09/01/88		⇧	⇧	⇧		⇧	✓
WHITEHOUSE OIL PITS	DUVAL	Final	09/08/83	⇧	⇧	⇧	⇧			
WILSON CONCEPTS OF FLORIDA, INC.	BROWARD	Final	03/31/89		⇧					
WINGATE RD. MUNI. INCINERATOR DUMP	BROWARD	Final	10/04/89							
WOODBURY CHEMICAL CO. (PRINCETON PLANT)	DADE	Final	08/30/90	⇧	⇧					
YELLOW WATER ROAD DUMP	DUVAL	Final	06/10/86	⇧	⇧	⇧	⇧			
ZELLWOOD GROUNDWATER CONTAMINATION	ORANGE	Final	09/08/83	⇧	⇧	⇧	⇧			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Georgia

CEDARTOWN INDUSTRIES, INC.	POLK	Final	02/21/90	⇨	⇨					
CEDARTOWN MUNICIPAL LANDFILL	POLK	Final	03/31/89		⇨					
DIAMOND SHAMROCK CORP. LDFL	POLK	Final	08/30/90	⇨						
FIRESTONE TIRE AND RUBBER CO.	DOUGHERTY	Final	10/04/89		⇨					
HERCULES 009 LANDFILL	GLYNN	Final	09/21/84		⇨					
LUMINOUS PROCESSES	CLARKE	Deleted	12/30/82			⇨	⇨	⇨	⇨	✓
MARINE CORP LOGISTICS BASE	DOUGHERTY	Final	11/21/89	⇨						
MARZONE INC./CHEVRON CHEM. CO.	TIFT	Final	10/04/89	⇨	⇨					
MATHIS BROTHERS LANDFILL (S. MARBLE TOP RD)	WALKER	Final	03/31/89		⇨					
MONSANTO CORP. (AUGUSTA PLANT)	RICHMOND	Final	09/01/84	⇨	⇨	⇨	⇨			
POWERSVILLE SITE	PEACH	Final	09/21/84		⇨	⇨	⇨	⇨		
ROBINS AIR FORCE BASE	HOUSTON	Final	07/07/87		⇨					
T. H. AGRICULTURE & NUTRITION CO.	DOUGHERTY	Final	03/31/89	⇨	⇨					
WOOLFOLK CHEMICAL WORKS, INC.	PEACH	Final	08/30/90	⇨	⇨					

Progress Toward Cleanup at NPL Sites in Guam

ORDOT LANDFILL	GUAM	Final	09/01/83		⇨					
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Progress Toward Cleanup at NPL Sites in the State of Hawaii

SCHOFIELD BARRACKS	OAHU	Final	08/30/90	⇨						
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Progress Toward Cleanup at NPL Sites in the State of Idaho

ARRCOM CORP.	KOOTENAI	Final	09/08/83	⇨	⇨					
BUNKER HILL MINING & METALLURG.	SHOSHONE	Final	09/08/83	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Idaho (Continued)										
EASTERN MICHAUD FLATS CONTAMINATION	BANNOCK	Final	08/30/90		⇨					
IDAHO NATIONAL ENGINEERING LAB	BUTTE	Final	11/21/89		⇨					
KERR-MCGEE CHEMICAL CORP.	CARIBOU	Final	10/04/89		⇨					
MONSANTO (SODA SPRINGS PLANT)	CARIBOU	Final	08/30/90		⇨					
MOUNTAIN HOME AIR FORCE BASE	ELMORE	Final	08/30/90		⇨					
PACIFIC HIDE & FUR RECYCLING CO.	BANNOCK	Final	09/21/84	⇨	⇨	⇨	⇨			
UNION PACIFIC RAILROAD CO.	BANNOCK	Final	09/21/84		⇨					

Progress Toward Cleanup at NPL Sites in the State of Illinois

A & F MATERIAL RECLAIMING, INC.	CUMBERLAND	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
ACME SOLVENT RECLAIMING, INC.	WINNEBAGO	Final	09/08/83		⇨	⇨	⇨	⇨		
ADAMS COUNTY QUINCY LANDFILL 2 & 3	ADAMS	Final	08/30/90	⇨	⇨					
AMOCO CHEMICAL (JOILET LANDFILL)	WILL	Final	02/21/90							
BELLOIT CORP.	WINNEBAGO	Final	08/30/90		⇨					
BELVIDERE MUNICIPAL LANDFILL	BOONE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
BYRON SALVAGE YARD	OGLE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
CENTRAL ILLINOIS PUBLIC SERVICE CO.	CHRISTIAN	Final	08/30/90	⇨	⇨					
CROSS BROTHERS PAUL RECYCLING	KANKAKEE	Final	09/08/83	⇨	⇨	⇨	⇨			
DUPAGE COUNTY LDFL/BLACKWELL	DUPAGE	Final	02/21/90	⇨	⇨					
GALESBURG/KOPPERS COMPANY	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	WINNEBAGO	Final	03/31/89		⇨					
JOHNS-MANVILLE CORP.	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	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Illinois (Continued)

KERR-MCGEE (KRESS CREEK)	DUPAGE	Final	02/08/91		⇨					
KERR-MCGEE (REED-KEPPLER PARK)	DUPAGE	Final	08/30/90	⇨	⇨					
KERR-MCGEE (RESIDENTIAL AREAS)	DUPAGE	Final	08/30/90	⇨	⇨					
KERR-MCGEE (SEWAGE TREATMENT)	DUPAGE	Final	08/30/90	⇨	⇨					
LASALLE ELECTRICAL UTILITIES	LASALLE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
LENZ OIL SERVICE, INC.	COOK	Final	10/04/89	⇨	⇨					
MIG/DEWANE LANDFILL	BOONE	Final	08/30/90	⇨						
NL INDUSTRIES/TARACORP.	MADISON	Final	06/10/86		⇨	⇨	⇨			
OUTBOARD MARINE CORPORATION	LAKE	Final	09/08/83		⇨	⇨	⇨			
PAGEL'S PIT	WINNEBAGO	Final	06/10/86		⇨					
PARSONS CASKET HARDWARE CO.	BOONE	Final	07/21/87	⇨	⇨				⇨	
PETERSEN SAND & GRAVEL	LAKE	Deleted	02/11/91	⇨	⇨	⇨			⇨	✓
SANGAMO ELECTRIC DUMP	WILLIAMSON	Final	03/31/89		⇨	⇨				
SAVANNA ARMY DEPOT	CARROLL/ JO DAVIES	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	⇨	⇨	⇨	⇨	⇨		
WAUCONDA SAND & GRAVEL	LAKE	Final	09/08/83		⇨	⇨	⇨	⇨		
WOODSTOCK MUNICIPAL LANDFILL	MCHENRY	Final	10/04/89		⇨					
YEOMAN CREEK LANDFILL	LAKE	Final	03/31/89	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of Indiana

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							

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Indiana (Continued)										
COLUMBUS OLD MUNICIPAL LDFL #1	BARTHOLOMEW	Final	06/10/86		⇨					
CONRAIL RAIL YARD (ELKHART)	ELKHART	Final	08/30/90	⇨	⇨					
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	⇨	⇨	⇨	⇨			
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	Deleted	02/11/91		⇨	⇨			⇨	✓
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	Deleted	02/11/91	⇨	⇨	⇨			⇨	✓
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	⇨	⇨	⇨	⇨	⇨		
SOUTHSIDE SANITARY LANDFILL	MARION	Final	03/31/89	⇨	⇨					
TIPPECANOE SANITARY LANDFILL	TIPPECANOE	Final	08/30/90		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Indiana (Continued)

TRI-STATE PLATING	BARTHLOMEW	Final	06/10/86	⇨	⇨	⇨	⇨	⇨		
WASTE, INC. LANDELL	LA PORTE	Final	07/21/87		⇨					
WAYNE WASTE OIL	WHITLEY	Final	09/08/83	⇨	⇨	⇨				
WEDZEB ENTERPRISES, INC.	BOONE	Final	09/08/83	⇨	⇨	⇨	⇨			
WHITEFORD SALES & SERVICE	ST. JOSEPH	Final	08/30/90	⇨	⇨					

AIDEX CORPORATION	POTTAWATTAMIE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
DES MOINES TCE	POLK	Final	09/08/83		⇨	⇨	⇨	⇨		
E.I. DUPONT DE NEMOURS & CO, INC. (COUNTRY ROAD X23)	LEE	Final	08/30/90		⇨					
ELECTRO-COATINGS, INC.	LINN	Final	10/04/89	⇨	⇨					
FAIRFIELD COAL GASIFICATION PLANT	JEFFERSON	Final	08/30/90	⇨	⇨	⇨	⇨			
FARMERS MUTUAL COOPERATIVE	SIOUX	Final	08/30/90		⇨					
IOWA ARMY AMMUNITION PLANT	DES MOINES	Final	08/30/90		⇨					
JOHN DEERE (OTTUMWA WORKS LDFL-5)	WAPELLO	Final	02/21/90		⇨					
LABOUNTY DUMP SITE	FLOYD	Final	09/08/83		⇨	⇨	⇨	⇨	⇨	
LAWRENCE TODTZ FARM	CLINTON	Final	06/10/86		⇨	⇨	⇨	⇨		
LEHIGH PORTLAND CEMENT CO.	CERRO GORDO	Final	08/30/90	⇨	⇨					
MID-AMERICA TANNING CO>	WOODBURY	Final	03/30/89	⇨	⇨					
MIDWEST MFG/NORTH FARM	JASPER	Final	06/10/86		⇨	⇨				
NORTHWESTERN STATES PORTLAND	CERRO GORDO	Final	08/30/90	⇨	⇨					
PEOPLES NATURAL GAS CO.	DUBUQUE	Final	08/30/90	⇨	⇨					
RED OAK CITY LANDFILL	MONTGOMERY	Final	03/13/89		⇨					
SHAW AVENUE DUMP	FLOYD	Final	07/22/87		⇨					
SHELLER-GLOBE CORP. DISPOSAL	LEE	Final	08/30/90		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Iowa (Continued)

VOGEL PAINT AND WAX COMPANY	SIOUX	Final	06/10/86	⇨	⇨	⇨	⇨			
WHITE FARM EQUIPMENT CO. DUMP	FLOYD	Final	08/30/90		⇨	⇨				

Progress Toward Cleanup at NPL Sites in the State of 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	Final	08/30/90		⇨					
HYDRO-FLEX, INC.	SHAWNEE	Final	03/31/89		⇨					
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 INDUSTRIAL PARK	COWLEY	Final	06/10/86	⇨	⇨					
29TH & MEAD GW CONTAMINATION	SEDGWICK	Final	02/21/90		⇨					

Progress Toward Cleanup at NPL Sites in the Commonwealth of Kentucky

A. L. TAYLOR (VALLEY OF DRUMS)	BULLITT	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
AIRCO	MARSHALL	Final	09/21/84	⇨	⇨	⇨	⇨			
B.F. GOODRICH	MARSHALL	Final	09/08/83	⇨	⇨	⇨	⇨			
BRANTLEY LANDFILL	MCLEAN	Final	02/21/90	⇨	⇨					
CALDWELL LACE LEATHER CO., INC.	LOGAN	Final	08/30/90	⇨	⇨					
DISTLER BRICKYARD	HARDIN	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
DISTLER FARM	JEFFERSON	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
FORT HARTFORD COAL CO. STONE QUARRY	OHIO	Final	08/30/90		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Kentucky (Continued)

GENERAL TIRE & RUBBER COMPANY (MAYFIELD LANDFILL)	GRAVES	Final	08/30/90							
GREEN RIVER DISPOSAL, INC.	DAVIES	Final	02/21/90							
HOWE VALLEY LANDFILL	HARDIN	Final	07/22/87							
LEE'S LANE LANDFILL	JEFFERSON	Final	09/08/83							
MAXEY FLATS NUCLEAR DISPOSAL	FLEMING	Final	06/10/86							
NEWPORT DUMP	CAMPBELL	Final	09/23/83							
RED PENN SANITATION CO. LANDFILL	OLDHAM	Final	03/31/89							
SMITH'S FARM	BULLITT	Final	06/10/86							
TRI-CITY DISPOSAL CO.	BULLITT	Final	03/31/89							

Progress Toward Cleanup at NPL Sites in the State of Louisiana

BAYOU BONFOUCA	ST. TAMMANY	Final	09/08/83							
BAYOU SORREL SITE	IBERVILLE	Final	09/08/83							
CLEVE REBER	ASCENSION	Final	09/08/83							
COMBUSTION, INC.	LIVINGSTON	Final	08/30/90							
D. L. MUD, INC.	VERMILION	Final	10/04/89							
DUTCHTOWN TREATMENT PLANT	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 SERVICE, INC.	VERMILION	Final	03/31/89							
PETRO-PROCESSORS OF LOUISIANA	E.BATON ROUGE	Final	09/24/84							

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Maine

BRUNSWICK NAVAL AIR STATION	CUMBERLAND	Final	07/02/87		⇨					
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	02/21/90	⇨						
SACO TANNERY WASTE PITS	YORK	Final	09/01/83	⇨	⇨	⇨				
UNION CHEMICAL CO., INC.	KNOX	Final	10/04/89	⇨	⇨	⇨				
WINTHROP LANDFILL	KENNEBEC	Final	09/01/83	⇨	⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of Maryland

ABERDEEN (EDGEWOOD AREA)	HARFORD/ BALTIMORE	Final	02/21/90	⇨	⇨					
ABERDEEN (MICHAELSVILLE)	HARFORD	Final	10/04/89	⇨	⇨					
ANNE ARUNDEL COUNTY LANDFILL	ANNE ARUNDEL	Final	02/11/91	⇨	⇨					
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	⇨	⇨	⇨	⇨	⇨		
SOUTHERN MARYLAND WOOD TREAT	ST MARY'S	Final	06/01/86	⇨	⇨	⇨	⇨	⇨		
WOODLAWN CO. LANDFILL	CECIL	Final	07/01/87	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Massachusetts

ATLAS TACK CORP.	BRISTOL	Final	02/21/90		⇨					
BAIRD & MCGUIRE	NORFOLK	Final	09/09/83	⇨	⇨	⇨	⇨	⇨		
CANNON ENGINEERING CORP. (CEC)	PLYMOUTH	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
CHARLES-GEORGE RECLAMATION TRUST LANDFILL	MIDDLESEX	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
FORT DEVENS - SUDBURY TRAINING	MIDDLESEX	Final	02/16/90	⇨						
FORT DEVENS	WORCESTER	Final	11/15/89							
GROVELAND WELLS	ESSEX	Final	09/01/83	⇨	⇨	⇨	⇨			
HAVERHILL MUNICIPAL LANDFILL	ESSEX	Final	06/10/86	⇨						
HOCOMONCO POND	WORCESTER	Final	09/01/83		⇨	⇨	⇨	⇨		
INDUSTRI-PLEX	MIDDLESEX	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
IRON HORSE PARK	MIDDLESEX	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
NEW BEDFORD SITE	BRISTOL	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
NORWOOD PCBs	NORFOLK	Final	06/01/86	⇨	⇨	⇨	⇨			
NYANZA CHEMICAL WASTE DUMP	MIDDLESEX	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
OTIS AIR NATIONAL GUARD BASE/ CAMP EDWARDS	BARNSTABLE	Final	11/15/89	⇨	⇨					
PLYMOUTH HARBOR/ CANNON ENGINEERING CORP.	PLYMOUTH	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
PSC RESOURCES	HAMPDEN	Final	09/01/83	⇨	⇨					
RE-SOLVE, INC.	BRISTOL	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
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	09/01/83	⇨	⇨					
SULLIVAN'S LEDGE	BRISTOL	Final	09/01/84	⇨	⇨	⇨				

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Massachusetts (Continued)										
W. R. GRACE & COMPANY, INC. (ACTON PLANT)	MIDDLESEX	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
WELLS G&H	MIDDLESEX	Final	09/01/83	⇨	⇨	⇨				
Progress Toward Cleanup at NPL Sites in the State of Michigan										
ADAM'S PLATING	INGHAM	Final	03/31/89		⇨					
ALBION-SHERIDAN TOWNSHIP LDFL	CALHOUN	Final	10/04/89	⇨						
ALLIED PAPER/PORTAGE/KALAMAZOO	KALAMAZOO	Final	08/30/90	⇨	⇨					
	ALLEGAN									
AMERICAN ANODCO, INC.	IONIA	Final	03/31/89	⇨	⇨					
ANDERSON DEVELOPMENT COMPANY	LENAAWEE	Final	09/08/83	⇨	⇨	⇨				
AUTO ION CHEMICALS, INC.	KALAMAZOO	Final	09/08/83	⇨	⇨	⇨	⇨			
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	Final	08/30/90	⇨	⇨					
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	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Michigan (Continued)										
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	⇨	⇨	⇨				
GRAND TRAVERSE OVERALL SUPPLY	LEELANAU	Final	09/08/83	⇨	⇨					
GRATIOT COUNTY GOLF COURSE	GRATIOT	Deleted	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 MFG 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	KALAMAZOO	Final	02/21/90	⇨	⇨					
MOTOR WHEEL, INC.	INGHAM	Final	06/10/86	⇨	⇨					
MUSKEGON CHEMICAL CO.	MUSKEGON	Final	02/21/90	⇨	⇨					
NORTH BRONSON INDUSTRIAL AREA	BRANCH	Final	06/10/86	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Michigan (Continued)										
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 CONTAM.	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	Final	08/30/90	⇨	⇨					
PETOSKEY MUNICIPAL WELL FIELD	EMMET	Final	09/08/83	⇨	⇨					
RASMUSSEN'S DUMP	LIVINGSTON	Final	09/08/83	⇨	⇨	⇨				
ROCKWELL INTL CORP. (ALLEG. 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	⇨	⇨					
SW OTTAWA COUNTY LANDFILL	OTTAWA	Final	09/08/83		⇨	⇨	⇨	⇨		
SPARTA LANDFILL	KENT	Final	09/08/83	⇨						
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	⇨	⇨	⇨	⇨			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Michigan (Continued)

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 MANAGEMENT OF MICHIGAN	OTTAWA	Final	06/10/86	⇨	⇨					
WHITEHALL MUNICIPAL WELLS	MUSKEGON	Deleted	02/11/91		⇨			⇨		✓

Progress Toward Cleanup at NPL Sites in the State of Minnesota

ADRIAN MUNICIPAL WELL FIELD	NOBLES	Final	06/10/86		⇨					
AGATE LAKE SCRAPPYARD	CASS	Final	06/10/86	⇨	⇨					
ARROWHEAD REFINERY CO.	ST. LOUIS	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
BOISE CASCADE/ONAN/MEDTRONICS	ANOKA	Final	09/21/84		⇨	⇨	⇨	⇨		
BURLINGTON NORTHERN	CROW WING	Final	09/08/83		⇨	⇨	⇨	⇨		
DAKHUE SANITARY LANDFILL	DAKOTA	Final	08/30/90	⇨	⇨					
EAST BETHEL DEMOLITION LANDFILL	ANOKA	Final	06/10/86		⇨					
FMC CORP. (FRIDLEY PLANT)	HENNEPIN	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
FREEWAY SANITARY LANDFILL	DAKOTA	Final	06/10/86		⇨					
GENERAL MILLS/HENKEL CORP.	HENNEPIN	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
JOSLYN MFG & SUPPLY CO.	HENNEPIN	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
KOCH REFINING COMPANY/N-REN CORP.	DAKOTA	Final	06/10/86		⇨					
KOPPERS COKE	RAMSEY	Final	09/08/83	⇨	⇨					
KUMMER SANITARY LANDFILL	BELTRAMI	Final	06/10/86		⇨	⇨	⇨	⇨		
KURT MANUFACTURING CO.	ANOKA	Final	06/10/86	⇨	⇨	⇨	⇨	⇨		
LAGRAND SANITARY LANDFILL	DOUGLAS	Final	07/21/87		⇨					
LEHILLIER/MANKATO SITE	BLUE EARTH	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
LONG PRAIRIE GW CONTAMINATION	TODD	Final	06/10/86		⇨	⇨	⇨	⇨		
MACGILLIS & GIBBS CO./BELL LUMBER	RAMSEY	Final	09/21/84	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Minnesota (Continued)										
MORRIS ARSENIC DUMP	STEVENS	Deleted	03/07/86		⇨	⇨			⇨	✓
NAVAL INDST. RESV. ORDNANCE PLANT	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	⇨	⇨					
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 SITE	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 (ROSEMOUNT RESEARCH CENTER)	DAKOTA	Final	06/10/86		⇨	⇨	⇨	⇨		
WAITE PARK WELLS	STEARNS	Final	06/10/86	⇨	⇨	⇨	⇨	⇨		
WASHINGTON COUNTY LANDFILL	WASHINGTON	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
WASTE DISPOSAL ENGINEERING	ANOKA	Final	09/08/83		⇨	⇨	⇨	⇨		
WHITTAKER CORPORATION	HENNEPIN	Final	09/21/84		⇨	⇨	⇨	⇨		
WINDOM DUMP	COTTONWOOD	Final	06/10/86		⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Mississippi										
FLOWOOD SITE	RANKIN	Final	09/21/84							
NEWSOM BROTHERS/OLD REICHHOLD CHEMICALS, INC.	MARION	Final	06/01/86							
WALCOTTE CHEMICAL	WASHINGTON	Deleted	12/30/82							✓
Progress Toward Cleanup at NPL Sites in the State of Missouri										
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							
FULBRIGHT LANDFILL	GREENE	Final	09/08/83							
KEM-PEST LABORATORIES	CAPE	Final	10/04/89							
	GIRARDEAU									
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	Final	02/21/90							
	GIRARDEAU									
NORTH-U DRIVE WELL CONTAM.	GREENE	Final	06/10/86							
ORONOGO-DUENWIG MINING BELT	JASPER	Final	08/30/90							
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							
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							

Site Name	County	NPL Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Missouri (Continued)

WELDON SPRING QUARRY/PLANT/PITS	ST. CHARLES	Final	07/22/87	⇨	⇨	⇨	⇨		
WESTLAKE LANDFILL	ST. LOUIS	Final	08/30/90						
WHEELING DISPOSAL SERVICE CO, INC.	ANDREW	Final	10/04/89	⇨	⇨				

Progress Toward Cleanup at NPL Sites in the State of Montana

ANACONDA COMPANY SMELTER	DEER LODGE	Final	09/08/83	⇨	⇨	⇨	⇨		
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	⇨	⇨				

Progress Toward Cleanup at NPL Sites in the State of 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	Final	08/30/90	⇨	⇨	⇨	⇨		
WAVERLY GW CONTAMINATION	LANCASTER	Final	06/10/86	⇨	⇨	⇨	⇨		
10TH STREET SITE	PLATTE	Final	08/30/90	⇨					

Progress Toward Cleanup at NPL Sites in the State of Nevada

CARSON RIVER MERCURY SITE	LYON/CHURCHILL	Final	08/30/90	⇨	⇨				
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Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of New Hampshire

AUBURN ROAD LANDFILL	ROCKINGHAM	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
COAKLEY LANDFILL	ROCKINGHAM	Final	06/01/86	⇨	⇨	⇨				
DOVER MUNICIPAL LANDFILL	STRAFFORD	Final	09/01/83		⇨					
FLETCHER'S PAINT WORKS & STORAGE	HILLSBOROUGH	Final	03/31/89	⇨	⇨					
HOLTON CIRCLE GW CONTAMINATION	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	⇨	⇨	⇨				
OTTATI & GOSS/KINGSTON STEEL DRUM	ROCKINGHAM	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
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 WELL	HILLSBOROUGH	Final	09/01/84		⇨	⇨	⇨	⇨		
SYLVESTER	HILLSBOROUGH	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
TIBBETTS ROAD	STRAFFORD	Final	06/01/86	⇨	⇨					
TINKHAM GARAGE	ROCKINGHAM	Final	09/01/83	⇨	⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of New Jersey

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	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of New Jersey (Continued)										
BURNT FLY BOG	MONMOUTH/ MIDDLESEX	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
CALDWELL TRUCKING	ESSEX	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
CHEMICAL CONTROL CORPORATION	UNION	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
CHEMICAL INSECTICIDE CORPORATION	MIDDLESEX	Final	08/30/90	⇨	⇨	⇨	⇨			
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	Deleted	02/22/89		⇨	⇨			⇨	✓
COSDEN CHEMICAL COATINGS CORP.	BURLINGTON	Final	07/01/87	⇨	⇨					
CPS/MADISON INDUSTRIES	MIDDLESEX	Final	09/01/83	⇨	⇨					
CURCIO SCRAP METAL, INC.	BERGEN	Final	07/01/87		⇨					
D'IMPERIO PROPERTY	ATLANTIC	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
DAYCO CORP./L. E. CARPENTER	MORRIS	Final	07/01/87	⇨	⇨					
DELLAH 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	MORRIS	Final	09/01/83		⇨					
ELLIS PROPERTY	BURLINGTON	Final	09/01/83	⇨	⇨					
EVOR PHILLIPS LEASING	MIDDLESEX	Final	09/01/83	⇨	⇨					
EWAN PROPERTY	BURLINGTON	Final	09/01/84	⇨	⇨	⇨	⇨			
FAA TECHNICAL CENTER	ATLANTIC	Final	08/30/90	⇨	⇨	⇨	⇨	⇨		
FAIR LAWN WELL FIELD	BERGEN	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		

Site Name

County

NPL

Date

Initial
ResponseSite
StudiesRemedy
SelectedRemedy Design
OngoingCleanup
Complete

Deleted

Progress Toward Cleanup at NPL Sites in the State of New Jersey (Continued)

FLORENCE LAND RECONTOURING	BURLINGTON	Final	09/01/84	⇨	⇨	⇨	⇨				
FORT DIX (LANDFILL SITE)	BURLINGTON	Final	07/01/87		⇨						
FRIED INDUSTRIES	MIDDLESEX	Final	06/01/86	⇨	⇨						
FRIEDMAN PROPERTY	MONMOUTH	Deleted	03/07/86		⇨			⇨			✓
GARDEN STATE CLEANERS CO.	ATLANTIC	Final	03/30/89		⇨						
GEMS LANDFILL	CAMDEN	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨		
GLEN RIDGE RADIUM	ESSEX	Final	02/01/85	⇨	⇨	⇨	⇨	⇨	⇨		
GLOBAL SANITARY 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	SOMERSET	Final	08/30/90	⇨	⇨						
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 CORP.	BERGEN	Final	03/30/89	⇨	⇨						
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	Deleted	02/22/89	⇨	⇨	⇨	⇨	⇨	⇨		✓
LANDFILL AND DEVELOPMENT CO.	BURLINGTON	Final	09/01/84	⇨	⇨						
LANG PROPERTY	BURLINGTON	Final	09/01/83		⇨	⇨	⇨	⇨	⇨	⇨	
LIPARI LANDFILL	GLOUCESTER	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨	⇨	
LODI MUNICIPAL WELL	BERGEN	Final	08/30/90	⇨	⇨						
LONE PINE LANDFILL	MONMOUTH	Final	09/01/83		⇨	⇨	⇨	⇨	⇨	⇨	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of New Jersey (Continued)										
M & T DELISA LANDFILL	MONMOUTH	Deleted	03/06/91		⇨	⇨			⇨	✓
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	⇨	⇨	⇨				
NASCOLITE CORPORATION	CUMBERLAND	Final	09/01/84	⇨	⇨	⇨	⇨			
NAVAL AIR ENGINEERING CENTER	OCEAN	Final	07/22/87		⇨	⇨	⇨			
NAVAL WEAPONS STATION EARLE	MONMOUTH	Final	08/30/90		⇨					
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 CONTAM.	WARREN	Final	03/30/89	⇨	⇨	⇨				
POMONA OAKS RESIDENTIAL WELLS	ATLANTIC	Final	06/01/86	⇨	⇨	⇨				
PRICE LANDFILL	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		⇨	⇨	⇨			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of New Jersey (Continued)

ROEBLING STEEL CO.	BURLINGTON	Final	09/01/83	⇩	⇩	⇩	⇩	⇩		
SAYREVILLE LANDFILL	MIDDLESEX	Final	09/01/83	⇩	⇩	⇩	⇩			
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	⇩	⇩	⇩	⇩			
U.S. RADIUM CORP.	ESSEX	Final	09/01/83	⇩	⇩					
UNIVERSAL OIL PRODUCTS, INC.	BERGEN	Final	09/01/83	⇩	⇩					
UPPER DEERFIELD TOWNSHIP LANDFILL	CUMBERLAND	Final	09/01/84	⇩	⇩					
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 & COMPANY	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	⇩	⇩					
WOODLAND ROUTE 72 DUMP	BURLINGTON	Final	09/01/84		⇩	⇩	⇩	⇩		
WOODLAND ROUTE 532 DUMP	BURLINGTON	Final	09/01/84	⇩	⇩	⇩	⇩	⇩		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of New Mexico										
AT & SF SITE (CLOVIS)	CURRY	Final	09/08/83		⇧	⇧	⇧	⇧		
CAL WEST METALS (USSBA)	SOCORRO	Final	03/31/89		⇧					
CIMARRON MINING CORP.	LINCOLN	Final	10/04/89	⇧	⇧	⇧				
CLEVELAND MILL	GRANT	Final	03/31/89		⇧					
HOMESTAKE MINING COMPANY	VALENCIA	Final	09/08/83	⇧	⇧	⇧	⇧	⇧		
LEE ACRES LANDFILL (USDOL)	SAN JUAN	Final	08/30/90	⇧	⇧					
PAGANO SALVAGE	VALENCIA	Final	10/04/90	⇧	⇧	⇧				
PREWITT ABANDONED REFINERY	MCKINLEY	Final	08/30/90	⇧	⇧					
SOUTH VALLEY	BERNALILLO	Final	09/08/83	⇧	⇧	⇧	⇧	⇧		
UNITED NUCLEAR CORPORATION	MCKINLEY	Final	09/08/83	⇧	⇧	⇧	⇧	⇧		
Progress Toward Cleanup at NPL Sites in the State of New York										
ACTION ANODIZING	SUFFOLK	Final	03/30/89		⇧					
AMERICAN THERMOSTAT COMPANY	GREENE	Final	09/01/83	⇧	⇧	⇧	⇧			
ANCHOR CHEMICALS	NASSAU	Final	06/01/86	⇧	⇧					
APPLIED ENVIRONMENTAL SERVICES	NASSAU	Final	06/01/86	⇧	⇧					
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	11/21/89							
BYRON BARREL AND DRUM	GENESEE	Final	06/01/86	⇧	⇧	⇧	⇧			
C & J DISPOSAL LEASING CO. DUMP	MADISON	Final	03/30/89	⇧	⇧	⇧				
CARROL & DUBIES SEWAGE DISPOSAL	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	⇧	⇧	⇧	⇧	⇧		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of New York (Continued)

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 CORP. (DUBLIN ROAD LANDFILL)	ORLEANS	Final	06/01/86		⇨					
FOREST GLEN MOBILE HOMES	NIAGARA	Final	11/21/89	⇨	⇨	⇨	⇨	⇨		
FULTON TERMINALS	OSWEGO	Final	09/01/83	⇨	⇨	⇨				
GE MOREAU	SARATOGA	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨	
GENERAL MOTORS	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 - HYDE PARK	NIAGARA	Final	09/01/83		⇨	⇨	⇨	⇨		
HOOKE CHEMICAL/S-AREA	NIAGARA	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
HOOKE CHEMICAL/RUCO POLYMER	NASSAU	Final	06/01/86		⇨	⇨				
HUDSON RIVER PCBs	RENSSELAER/ WASHINGTON/ SARATOGA	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	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of New York (Continued)										
KENTUCKY AVENUE WELL FIELD	CHEMUNG	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
LIBERTY INDUSTRIAL FINISHING	NASSAU	Final	06/01/86	⇨	⇨					
LOVE CANAL	NIAGARA	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
LUDLOW SAND & GRAVEL	ONEIDA	Final	09/01/83		⇨	⇨	⇨			
MALTA ROCKET FUEL AREA	SARATOGA	Final	07/01/87		⇨					
MARATHON BATTERY CORP.	PUTNAM	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
MATTIACE PETROCHEMICALS CO.	NASSAU	Final	03/30/89	⇨	⇨	⇨	⇨	⇨		
MERCURY REFINING, INC.	ALBANY	Final	09/01/83		⇨	⇨	⇨	⇨		⇨
NEPERA CHEMICAL COMPANY, INC.	ORANGE	Final	06/01/86	⇨	⇨					
NIAGARA COUNTY REFUSE	NIAGARA	Final	09/01/83		⇨					
NIAGARA MOHAWK POWER CORP.	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	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 CO.	BROOME	Final	06/01/86		⇨					
ROSEN BROTHERS SCRAPYARD/DUMP	CORTLAND	Final	03/30/89	⇨	⇨					
ROWE INDUSTRIES GW CONTMN.	SUFFOLK	Final	07/01/87	⇨	⇨					
SARNEY FARM	DUTCHESS	Final	06/01/86	⇨	⇨	⇨	⇨			
SEALAND RESTORATION, INC.	ST. LAWRENCE	Final	08/30/90		⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of New York (Continued)

SENECA ARMY DEPOT	SENECA	Final	08/30/90		⇨					
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-CITIES BARREL CO., INC.	BROOME	Final	10/04/89		⇨					
TRONIC PLATING COMPANY, INC.	SUFFOLK	Final	06/01/86		⇨					
VESTAL WATER SUPPLY WELL 1-1	BROOME	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨	
VESTAL WATER SUPPLY WELL 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	⇨	⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of North Carolina

ABC ONE HOUR CLEANERS	ONslow	Final	03/31/89		⇨					
ABERDEEN PESTICIDE DUMPS	MOORE	Final	03/31/89	⇨	⇨	⇨	⇨			
BENFIELD INDUSTRIES, INC.	HAYWOOD	Final	10/04/89		⇨					
BYPASS 601 GROUNDWATER CONTAM.	CABARRUS	Final	06/01/86	⇨	⇨	⇨	⇨			
CAMP LEJEUNE MILITARY RESERV.	ONslow	Final	10/04/89		⇨					
CAPE FEAR WOOD PRESERVING	CUMBERLAND	Final	07/01/87	⇨	⇨	⇨	⇨			
CAROLINA TRANSFORMER CO.	CUMBERLAND	Final	07/01/87	⇨	⇨					
CELANESE CORP. (SHELBY FIBER)	CLEVELAND	Final	06/01/86		⇨	⇨	⇨			⇨
CHARLES MACON LAGOON & DRUM	RICHMOND	Final	07/22/87	⇨	⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of North Carolina (Continued)

CHEMTRONICS, INC.	BUNCOMBE	Final	09/01/83	⇨	⇨	⇨	⇨			
F C X, INC. (STATESVILLE PLANT)	IREDELL	Final	02/16/90	⇨	⇨					
F C X, INC. (WASHINGTON PLANT)	BEAUFORT	Final	03/31/89	⇨	⇨					
GEIGY CHEMICAL CORPORATION	MOORE	Final	10/04/89	⇨	⇨					
HEVI-DUTY ELECTRIC COMPANY	WAYNE	Final	08/30/90	⇨	⇨					
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, INC.	MECKLENBURG	Final	09/01/83	⇨	⇨					
NATIONAL STARCH & CHEMICAL 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	Deleted	03/07/86						⇨	✓
POTTER'S SEPTIC TANK SERVICES	PITS BRUNSWICK	Final	03/31/89	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of North Dakota

ARSENIC TRIOXIDE SITE	RICHMOND/ RANSOM/ SARGENT	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
MINOT LANDFILL	WARD	Final	03/31/89	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of Ohio

ALLIED CHEMICAL & IRONTON COKE	LAWRENCE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
ALSCO ANACONDA	TUSCARAWAS	Final	06/10/86		⇨	⇨	⇨	⇨		
ARCANUM IRON & METAL	DARKE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Ohio (Continued)										
BIG D CAMPGROUND	ASHTABULA	Final	09/08/83	⇨	⇨	⇨	⇨			
BOWERS LANDFILL	PICKAWAY	Final	09/08/83		⇨	⇨	⇨			
BUCKEYE RECLAMATION	BELMONT	Final	09/08/83		⇨					
CHEM-DYNE	BUTLER	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
CHEMICAL & MINERALS RECLAMATION	CLEVELAND	Deleted	12/30/82	⇨						✓
COSHOCOTON LANDFILL	COSHOCOTON	Final	09/08/83	⇨	⇨	⇨	⇨			
E. H. SCHILLING LANDFILL	LAWRENCE	Final	09/08/83		⇨	⇨	⇨			
FEED MATERIALS PRODUCTION CENTER	BUTLER	Final	11/24/89	⇨	⇨					
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 CORP	MONROE	Final	07/21/87		⇨					
POWELL ROAD LANDFILL	MONTGOMERY	Final	09/21/84		⇨					
PRISTINE, INC.	HAMILTON	Final	09/08/83	⇨	⇨	⇨	⇨			
REILLY TAR AND CHEMICAL CORP.	TUSCARAWAS	Final	08/30/90	⇨	⇨					
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	PORTAGE	Final	09/08/83	⇨	⇨	⇨	⇨			
TRW, INC. (MINERVA PLANT)	STARK	Final	03/31/89	⇨	⇨	⇨	⇨	⇨	⇨	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Ohio (Continued)										
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		⇨					
Progress Toward Cleanup at NPL Sites in the State of Oklahoma										
COMPASS INDUSTRIES (AVERY DRIVE)	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	09/08/83	⇨	⇨	⇨	⇨			
MOSLEY ROAD SANITARY LANDFILL	OKLAHOMA	Final	02/21/90		⇨					
OKLAHOMA REFINING COMPANY	CADDO	Final	02/21/90	⇨	⇨					
SAND SPRINGS PETROCHEMICAL CO.	TULSA	Final	06/10/86	⇨	⇨	⇨	⇨	⇨		⇨
TAR CREEK (OTTAWA COUNTY)	OTTAWA	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
TENTH STREET DUMP/JUNKYARD	OKLAHOMA	Final	07/22/87	⇨	⇨	⇨	⇨	⇨		
TINKER AIR FORCE BASE	OKLAHOMA	Final	07/22/87	⇨	⇨	⇨	⇨	⇨		
Progress Toward Cleanup at NPL Sites in the State of Oregon										
ALLIED PLATING, INC.	MULTNOMAH	Final	02/21/90		⇨					
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	Final	08/30/90	⇨	⇨					
UNITED CHROME PRODUCTS, INC.	BENTON	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Pennsylvania										
A. I. W. FRANK/MID-COUNTY MUSTANG	CHESTER	Final	10/04/89		⇨					
ALADDIN PLATING	LACKAWANNA	Final	07/01/87	⇨	⇨	⇨	⇨	⇨		
AMBLER ASBESTOS PILES	MONTGOMERY	Final	06/01/86	⇨	⇨	⇨	⇨			
AMP, INC. (GLEN ROCK FACILITY)	YORK	Final	10/04/89	⇨	⇨					
AVCO LYCOMING (WILLIAMSPORT DIV.)	LYCOMING	Final	02/12/90	⇨	⇨					
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	⇨	⇨	⇨	⇨	⇨		
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	CENTRE	Final	09/01/83	⇨	⇨					
COMMODORE SEMICONDUCTOR	MONTGOMERY	Final	10/04/89	⇨	⇨					
CRAIG FARM DRUM	ARMSTRONG	Final	09/01/83		⇨	⇨	⇨	⇨		
CROYDON TCE	BUCKS	Final	06/01/86		⇨	⇨	⇨	⇨		
CRYO CHEM, INC.	BERKS	Final	10/04/89	⇨	⇨	⇨	⇨			
DELTA QUARRIES/STOTLER LANDFILL	BLAIR	Final	03/31/89	⇨	⇨	⇨	⇨			
DORNEY ROAD LANDFILL	LEHIGH/BERKS	Final	09/01/84	⇨	⇨	⇨	⇨			
DOUGLASSVILLE DISPOSAL	BERKS	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Pennsylvania (Continued)										
DRAKE CHEMICAL	CLINTON	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
DUBLIN TCE SITE	BUCKS	Final	08/30/90	⇨	⇨					
EAST MOUNT ZION	YORK	Final	09/01/84		⇨	⇨				
EASTERN DIVERSIFIED METALS	SCHUYLKILL	Final	10/04/89	⇨	⇨					
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	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	ADAMS	Final	06/01/86	⇨	⇨					
INDUSTRIAL LANE	NORTHAMPTON	Final	09/01/84		⇨	⇨	⇨	⇨		
JACKS 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	⇨	⇨	⇨	⇨	⇨		
LANDSOWNE RADIATION SITE	DELAWARE	Final	09/01/85	⇨		⇨	⇨	⇨		
LEHIGH ELECTRIC & ENGINEERING CO.	LACKAWANNA	Deleted	03/07/86		⇨	⇨	⇨	⇨	⇨	✓
LETTERKENNY ARMY DEPOT (PDO)	FRANKLIN	Final	03/13/89	⇨	⇨					
LETTERKENNY ARMY DEPOT (SE AREA)	FRANKLIN	Final	07/01/87	⇨	⇨					
LINDANE DUMP	ALLEGHENY	Final	09/01/83	⇨	⇨					
LORD-SHOPE LANDFILL	ERIE	Final	09/01/83	⇨	⇨	⇨				
MALVERN TCE	CHESTER	Final	09/01/83	⇨	⇨					
MCADOO ASSOCIATES	SCHUYLKILL	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Pennsylvania (Continued)										
METAL BANKS	PHILADELPHIA	Final	09/01/83	⬇	⬇					
MIDDLETOWN AIR FIELD	DAUPHIN	Final	06/01/86	⬇	⬇	⬇	⬇	⬇		
MILL CREEK DUMP	ERIE	Final	09/01/84	⬇	⬇	⬇	⬇	⬇		
MODERN SANITATION LANDFILL	ADAMS	Final	06/01/86	⬇	⬇					
MOYERS LANDFILL	MONTGOMERY	Final	09/01/83	⬇	⬇	⬇	⬇	⬇		
MW MANUFACTURING	MONTGOMERY	Final	06/01/86	⬇	⬇	⬇	⬇	⬇		
NAVAL AIR DEVELOPMENT CENTER	BUCKS	Final	10/04/89		⬇					
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	⬇	⬇					
NORTH PENN AREA 12	MONTGOMERY	Final	02/21/89	⬇	⬇					
NOVAK SANITARY LANDFILL	LEHIGH	Final	10/04/89	⬇	⬇					
OCCIDENTAL CHEM/FIRESTONE	MONTGOMERY	Final	10/04/89		⬇					
OHIO RIVER PARK	ALLEGHENY	Final	08/30/90	⬇	⬇					
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	Final	08/30/90	⬇	⬇					
PRESQUE ISLE	ERIE	Deleted	02/13/88			⬇			⬇	✓
PUBLICLICKER INDUSTRIES, INC.	PHILADELPHIA	Final	10/04/89	⬇	⬇	⬇	⬇	⬇		
RAYMARK	MONTGOMERY	Final	10/04/89	⬇	⬇	⬇	⬇			
RECTICON/ALLIED STEEL CORP.	CHESTER	Final	10/04/89	⬇	⬇					
REESER'S LANDFILL	LEHIGH	Deleted	05/31/90		⬇				⬇	✓
RESIN DISPOSAL	ALLEGHENY	Final	09/01/83	⬇	⬇					
REVERE CHEMICAL CO.	BUCKS	Final	07/01/87	⬇	⬇					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Pennsylvania (Continued)										
RIVER ROAD LANDFILL	MERCER	Final	10/04/89	⇨	⇨					
ROUTE 940 DRUM DUMP	MONROE	Final	07/01/87	⇨	⇨					
SAEGERTOWN INDUSTRIAL AREA	CRAWFORD	Final	02/21/90		⇨					
SALFORD QUARRY	MONTGOMERY	Final	08/30/90	⇨	⇨					
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	⇨	⇨	⇨	⇨	⇨	⇨	
TOBYHANNA ARMY DEPOT	MONROE	Final	08/30/90	⇨	⇨					
TONOLLI CORP.	CARBON	Final	10/04/89	⇨	⇨					
TYSON DUMP	MONTGOMERY	Final	09/01/84	⇨	⇨	⇨	⇨	⇨		
VOORTMAN FARM	LEHIGH	Deleted	06/01/89	⇨	⇨	⇨		⇨	⇨	✓
WADE (ABM)	DELAWARE	Deleted	03/22/89	⇨	⇨	⇨		⇨	⇨	✓
WELSH LANDFILL	CHESTER	Final	09/01/84	⇨	⇨	⇨	⇨			
WESTINGHOUSE ELEC. CORP. (SHARON)	MERCER	Final	08/30/90	⇨	⇨					
WESTINGHOUSE ELEVATOR CO. PLANT	ADAMS	Final	06/01/86	⇨	⇨					
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 LANDFILL	YORK	Final	07/01/87	⇨	⇨					
Progress Toward Cleanup at NPL Sites in Puerto Rico										
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	⇨	⇨	⇨	⇨			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in Puerto Rico (Continued)

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		⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of Rhode Island

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 CENTER	WASHINGTON	Final	11/15/89	⇨	⇨					
LANDFILL & RESOURCE RECOVERY, INC.	PROVIDENCE	Final	09/01/83		⇨	⇨	⇨			
NEWPORT NAVAL EDUCATION & TRAINING CENTER	NEWPORT	Final	11/15/89							
PETERSON/PURITAN, INC.	PROVIDENCE	Final	09/08/83		⇨					
PICILLO FARM	KENT	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
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	⇨	⇨	⇨	⇨	⇨		

Progress Toward Cleanup at NPL Sites in the State of South Carolina

BEAUNIT CORPORATION	GREENVILLE	Final	02/16/90							
CAROLAWN, INC.	CHESTER	Final	09/01/83	⇨	⇨	⇨				
ELMORE WASTE DISPOSAL	SPARTENBURG	Final	03/31/89	⇨	⇨					
GEIGER SITE (C & M OIL)	CHARLESTON	Final	09/01/84		⇨	⇨	⇨			

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of South Carolina (Continued)										
GOLDEN STRIP SEPTIC TANK SERVICE	GREENVILLE	Final	07/07/87		⇨					
HELENA CHEMICAL CO. LANDFILL	ALLENDALE	Final	02/16/90	⇨	⇨					
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 AREA	LEXINGTON	Final	10/04/89							
MEDLEY FARM DRUM DUMP	CHEROKEE	Final	03/31/89	⇨	⇨					
PALMETTO RECYCLING, INC.	RICHLAND	Final	07/07/87	⇨	⇨					
PALMETTO WOOD PRESERVING	LEXINGTON	Final	09/01/84	⇨	⇨	⇨	⇨	⇨	⇨	
PARA-CHEM SOUTHERN, INC.	GREENVILLE	Final	08/30/90	⇨	⇨					
ROCHESTER PROPERTY	GREENVILLE	Final	10/04/89	⇨						
ROCK HILL CHEMICAL CO.	YORK	Final	02/16/90	⇨						
SANGAMO/TWELVE-MILE/HARTWELL	PICKENS	Final	02/16/90	⇨	⇨	⇨				
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		⇨	⇨	⇨	⇨		

Progress Toward Cleanup at NPL Sites in the State of South Dakota

ELLSWORTH AIR FORCE BASE	MEADE/ PENNINGTON	Final	08/30/90							
WHITEWOOD CREEK	LAWRENCE/ MEADE/BUTTE	Final	09/08/83		⇨	⇨				
WILLIAMS PIPE LINE CO. DISPOSAL PIT	MINNEHAHA	Final	08/30/90							

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Tennessee

AMERICAN CREOSOTE WORKS	MADISON	Final	06/01/86	⇨	⇨	⇨	⇨	⇨		
AMNICOLA DUMP	HAMILTON	Final	09/01/83		⇨	⇨	⇨			
ARLINGTON BLENDING AND PACKAGING	SHELBY	Final	07/07/87	⇨	⇨					
CARRIER AIR CONDITIONING CO.	SHELBY	Final	02/16/90	⇨	⇨					
GALLAWAY PITS	FAYETTE	Final	09/01/83	⇨	⇨	⇨	⇨	⇨	⇨	
LEWISBURG DUMP	MARSHALL	Final	09/01/83		⇨	⇨				
MALLORY CAPACITOR COMPANY	WAYNE	Final	10/04/89	⇨	⇨					
MILAN ARMY AMMO PLANT	CARROLL/GIBSON	Final	08/21/87	⇨	⇨					
MURRAY-OHIO DUMP	LAWRENCE	Final	09/01/83	⇨	⇨					
MURRAY-OHIO MANUFACTURING CO. (HORSESHOE BEND DUMP)	LAWRENCE	Final	08/30/90	⇨	⇨					
NORTH HOLLYWOOD DUMP	SHELBY	Final	09/08/83	⇨	⇨	⇨				
OAK RIDGE RESERVATION (USDOE)	ANDERSON	Final	11/21/89	⇨	⇨					
VELSICOL CHEMICAL CORP.	HARDEMAN	Final	09/01/83	⇨	⇨					
WRIGLEY CHARCOAL PLANT	HICKMAN	Final	03/31/89	⇨	⇨					

Progress Toward Cleanup at NPL Sites in the State of Texas

AIR FORCE PLANT #4 (GEN. DYNAMICS)	TARRANT	Final	05/23/90	⇨	⇨					
BAILEY WASTE DISPOSAL	ORANGE	Final	06/10/86	⇨	⇨	⇨	⇨			
BIO-ECOLOGY SYSTEMS, INC.	DALLAS	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
BRIO REFINERY, INC.	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	Final	10/09/89	⇨	⇨	⇨	⇨	⇨	⇨	
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	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Texas (Continued)										
HARRIS (FARLEY STREET)	HARRIS	Deleted	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	⇨	⇨					
LONGHORN ARMY AMMUNITION PLANT	HARRISON	Final	08/30/90	⇨	⇨					
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		⇨	⇨	⇨	⇨	⇨	
PESESSE CHEMICAL COMPANY	TARRANT	Final	06/10/86	⇨	⇨	⇨	⇨	⇨	⇨	
PETRO-CHEMICAL SYSTEMS, INC.	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	Final	08/30/90	⇨	⇨					
TEXARKANA WOOD PRESERVING CO.	BOWIE	Final	06/10/86	⇨	⇨	⇨	⇨	⇨	⇨	
TRIANGLE CHEMICAL	ORANGE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
UNITED CREOSOTING CO.	MONTGOMERY	Final	09/21/84	⇨	⇨	⇨	⇨	⇨	⇨	

Progress Toward Cleanup at NPL Sites in the State of Utah

HILL AIR FORCE BASE	WEBER	Final	07/01/87		⇨					
MIDVALE SLAG	SALT LAKE	Final	02/11/91	⇨	⇨					
MONTICELLO MILL TAILINGS (DOE)	SAN JUAN	Final	11/21/89		⇨	⇨	⇨	⇨	⇨	
MONTICELLO RADIOACTIVELY CONTAM.	SAN JUAN	Final	06/10/86		⇨	⇨	⇨	⇨	⇨	

Site Name

County

NPL

Date

Initial
ResponseSite
StudiesRemedy
SelectedRemedy
DesignCleanup
OngoingCleanup
Complete

Deleted

Progress Toward Cleanup at NPL Sites in the State of Utah (Continued)

OGDEN DEFENSE DEPOT	WEBER	Final	07/01/87	⇨	⇨	⇨				
PORTLAND CEMENT (KILN DUST #2)	SALT LAKE	Final	06/10/86	⇨	⇨	⇨				
ROSE PARK SLUDGE PIT	SALT LAKE	Final	09/08/83		⇨	⇨	⇨	⇨	⇨	
SHARON STEEL (MIDVALE TAILINGS)	SALT LAKE	Final	08/30/90	⇨	⇨	⇨	⇨	⇨		
TOOELE ARMY DEPOT (NORTH AREA)	TOOELE	Final	08/30/90		⇨					
UTAH POWER & LIGHT/AMERICAN BRL.	SALT LAKE	Final	10/04/89	⇨	⇨					
WASATCH CHEMICAL CO. (LOT 6)	SALT LAKE	Final	02/11/91	⇨	⇨	⇨				

Progress Toward Cleanup at NPL Sites in the State of Vermont

BENNINGTON MNCP LANDFILL	BENNINGTON	Final	03/31/89							
BFI SANITARY LANDFILL	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	⇨	⇨	⇨				
PARKER SANITARY LANDFILL	CALEDONIA	Final	02/21/90		⇨					
PINE STREET CANAL	CHITTENDEN	Final	09/08/83	⇨	⇨					
TANSITOR ELECTRONICS, INC.	BENNINGTON	Final	10/04/89		⇨					

Progress Toward Cleanup at NPL Sites in the State of Virginia

ABEX CORP.	PORTSMOUTH	Final	08/30/90	⇨	⇨					
ARROWHEAD ASSOCIATES/SCOVILL	WESTMORELAND	Final	06/15/89	⇨	⇨					
ATLANTIC WOOD INDUSTRIES	PORTSMOUTH	Final	08/30/90	⇨	⇨					
AVTEX FIBERS, INC.	WARREN	Final	06/01/86	⇨	⇨	⇨	⇨	⇨	⇨	
BUCKINGHAM COUNTY LANDFILL	BUCKINGHAM	Final	10/04/89		⇨	⇨				
C & R BATTERY COMPANY, INC.	CHESTERFIELD	Final	07/01/87	⇨	⇨	⇨	⇨	⇨	⇨	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Virginia (Continued)

CHISMAN CREEK	YORK	Final	09/01/83	⇨	⇨	⇨	⇨	⇨		
CULPEPPER WOOD PRESERVERS	CULPEPPER	Final	10/04/89	⇨	⇨					
DEFENSE GENERAL SUPPLY CENTER	CHESTERFIELD	Final	07/01/87		⇨					
DIXIE CAVERNS COUNTY LANDFILL	ROANOKE	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	⇨	⇨					
L. A. CLARKE & SON	SPOTSYLVANIA	Final	06/01/86	⇨	⇨	⇨	⇨	⇨	⇨	✓
MATTHEWS ELECTRIC PLATING	ROANOKE	Deleted	12/27/88	⇨	⇨	⇨	⇨	⇨	⇨	
RENTOKIL, INC.	HENRICO	Final	03/31/89	⇨	⇨					
RHINEHART TIRE FIRE DUMP	FREDERICK	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	⇨	⇨					
U.S. TITANIUM	NELSON	Final	09/01/83		⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the State of Washington

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	Final	08/30/90		⇨					
BANGOR ORDNANCE DISPOSAL	KITSAP	Final	07/22/87		⇨					
BONNEVILLE POWER ROSS COMPLEX	CLARK	Final	11/21/89		⇨					
CENTRALIA MUNICIPAL LANDFILL	LEWIS	Final	08/30/90		⇨					
COLBERT LANDFILL	SPOKANE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	
COMMENCEMENT BAY, NEARSHORE/TF	PIERCE	Final	09/08/83	⇨	⇨	⇨	⇨	⇨	⇨	

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
Progress Toward Cleanup at NPL Sites in the State of Washington (Continued)										
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	⇨	⇨	⇨				
FORT LEWIS (LANDFILL NO. 5)	PIERCE	Final	08/21/87	⇨	⇨					
FORT LEWIS LOGISTIC CENTER	PIERCE	Final	11/21/89	⇨	⇨	⇨				
FRONTIER HARD CHROME, INC.	CLARK	Final	09/08/83		⇨	⇨	⇨			
GENERAL ELECTRIC CO.	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 SANITARY LANDFILL	PIERCE	Final	03/31/89		⇨					
KAISER ALUMINUM MEAD WORKS	SPOKANE	Final	09/08/83	⇨	⇨					
LAKESWOOD 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	KITSAP	Final	10/04/89		⇨					
NORTH MARKET STREET	SPOKANE	Final	08/30/90		⇨					
NORTHSIDE LANDFILL	SPOKANE	Final	06/10/86	⇨	⇨	⇨	⇨			
NORTHWEST TRANSFORMER	WHATCOM	Final	06/10/86	⇨	⇨	⇨	⇨			
NORTHWEST TRANSFORMER (S. HARK.)	WHATCOM	Final	02/21/90		⇨					
OLD INLAND PIT	SPOKANE	Final	02/21/90		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Washington (Continued)

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	Deleted	12/23/88	⇨	⇨	⇨			⇨	✓
WESTERN PROCESSING CO., INC.	KING	Final	09/08/83	⇨	⇨	⇨	⇨	⇨		
WYCKOFF CO./EAGLE HARBOR	KITSAP	Final	07/22/87	⇨	⇨					
YAKIMA PLATING COMPANY	YAKIMA	Final	03/31/39		⇨					

Progress Toward Cleanup at NPL Sites in the State of West Virginia

FIKE CHEMICAL, INC.	KANAWHA/ PUTNAM	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	⇨	⇨	⇨	⇨	⇨		
WEST VIRGINIA ORDNANCE	MASON	Final	09/01/83		⇨	⇨	⇨	⇨		

Progress Toward Cleanup at NPL Sites in the State of Wisconsin

ALGOMA MUNICIPAL LANDFILL	KEWAUNEE	Final	07/21/87		⇨	⇨				
BETTER BRUTE PLATING CHROME	BROWN	Final	08/30/90	⇨						
CITY DISPOSAL CORP.	DANE	Final	09/21/84		⇨					
DELEVAN MUNICIPAL WELL #4	WALWORTH	Final	09/21/84	⇨	⇨					
EAU CLAIRE MUNICIPAL WELL	EAU CLAIRE	Final	09/21/84	⇨	⇨	⇨	⇨	⇨		
FADROWSKI DRUM DISPOSAL	MILWAUKEE	Final	10/15/89		⇨					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Wisconsin (Continued)

HAGEN FARM	DANE	Final	06/10/86	⏏	⏏	⏏	⏏			
HECHIMOVICH LANDFILL	DODGE	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 1 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	DANE	Final	02/21/90		⏏					
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	EAU CLAIRE/ CHIPPEWA	Final	06/10/86	⏏	⏏	⏏	⏏	⏏		
NORTHERN ENGRAVING COMPANY	MONROE	Final	09/21/84		⏏	⏏	⏏	⏏	⏏	
OCOMOWOC 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 COMPANY, 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		⏏					

Site Name	County	NPL	Date	Initial Response	Site Studies	Remedy Selected	Remedy Design	Cleanup Ongoing	Cleanup Complete	Deleted
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Progress Toward Cleanup at NPL Sites in the State of Wisconsin (Continued)

TOMAH ARMORY	MONROE	Final	07/21/87							
TOMAH FAIRGROUNDS	MONROE	Final	07/21/87							
TOMAH MUNICIPAL SANITARY LDFL	MONROE	Final	03/31/89	⇨						
WASTE MGMT OF WI, INC.	WAUKESHA	Final	08/30/90							
WASTE RESEARCH AND RECLAMATION	EAU CLAIRE	Final	09/21/84		⇨					
WAUSAU GW CONTAMINATION	MARATHON	Final	06/10/86	⇨	⇨	⇨	⇨	⇨		
WHEELER PIT	ROCK	Final	09/21/84		⇨	⇨				

Progress Toward Cleanup at NPL Sites in the State of Wyoming

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	Final	08/30/90	⇨	⇨	⇨	⇨			

Progress Toward Cleanup at NPL Sites in the Trust Territories

PCB WAREHOUSE	N. MARIANA IS.	Deleted	03/07/86	⇨	⇨	⇨	⇨	⇨	⇨	✓
PCB WASTES	TRUST TERR.	Deleted	03/07/86		⇨	⇨	⇨	⇨	⇨	✓