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FACT SHEET 1 INSTALLATION RESTORATION PROGRAM IS UNDERWAY AT NAVAL AIR  
STATION KEY WEST NAS KEY WEST FL  
1/1/1993  
NAS KEY WEST



# Installation Restoration Program is Underway at Naval Air Station Key West

Naval Air Station Key West, Key West, Florida

Fact Sheet Number 1

January 1993

*This fact sheet is the first in a series of information releases designed to provide information about environmental cleanup activities at Naval Air Station Key West (NAS), Key West, FL.*

## Introduction

The U.S. Navy has had an active environmental cleanup program nationwide since the early 1980s. Called the Installation Restoration Program (IR), its goal is to protect the public health and environment by identifying and cleaning up environmental contamination resulting from past disposal and waste management activities. IR work has been underway at NAS Key West since 1984. Installation restoration activities are governed primarily by two federal laws:

- The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, as amended in 1986 by the Superfund Amendments Reauthorization Act.
- The Resource Conservation and Recovery Act (RCRA) of 1976, as amended in 1984 by the Hazardous and Solid Waste Amendments.

CERCLA is a hazardous waste cleanup and emergency response law, providing for the study and implementation of cleanup efforts at abandoned or uncontrolled hazardous waste sites. The law generally covers cleanup at sites not included under RCRA. RCRA's scope is limited to waste management facilities that must have permits to operate. RCRA is a hazardous waste management law, with some cleanup provisions included. Both of these Federal laws require public involvement. Because CERCLA remedial response and RCRA corrective actions programs have similar milestones, the Navy will integrate public participation activities of both under its IR community relations plan. For example,

briefings for local officials and other interested individuals might address current sampling and investigative field activities conducted as part of the CERCLA and RCRA programs. Similarly, a fact sheet issued for a major milestone in the CERCLA process may also include a section updating the reader on recent and upcoming events pertaining to a RCRA corrective action project underway.

Distributed to interested persons as part of the community relations program for IR activities at NAS Key West, this fact sheet reflects the Navy's desire to keep the community informed about project activities. For this reason, a form for additions to and deletions from the mailing list of interested parties is provided at the end of this fact sheet.

In addition to public involvement and comment, a Technical Review Committee (TRC) has been established to review and comment on planned environmental investigation and cleanup processes. The TRC is made up of representatives from the Navy, the State of Florida, Region IV of the U.S. Environmental Protection Agency, and local government officials as well as a spokesperson for the public at large. A list of TRC members is available

## This Fact Sheet:

- describes ongoing environmental cleanup at NAS Key West.
- discusses the state and federal laws and regulations governing cleanup.
- lists the sites and potential contaminants.

in Fact Sheet Number 3 (January 1993).

Six sites are grouped as RCRA sites (Table I). These six sites were identified in the NAS Key West Hazardous and Solid Waste Amendments permit issued August 1990 as solid waste management units (SWMUs) requiring an RCRA facility investigation. A SWMU at a facility is any unit from which hazardous constituents might migrate, whether or not the unit was intended for the management of solid or hazardous waste. This designation includes, but is not limited to, container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, injection wells, recycling operations, miscellaneous units, and releases from such units. Because three of these SWMUs have previously been subject to a Phase I remedial investigation under the IR, less study is required to characterize them, and they are on a slightly different schedule than the other three SWMUs.

Six sites are being studied as IR sites and are governed by CERCLA (Table 1). An IR site is identified through a records search and a preliminary assessment of areas previously used or suspected of having been used as areas of waste disposal. Phase I of a remedial investigation has been completed at four of the IR sites, and they will be further characterized in Phase II of the remedial investigation. The remaining two sites will be studied in a Phase I remedial investigation. Like the RCRA sites, the IR sites will be in different stages of investigation.

### Community Relations Activities

The objectives of the community relations program are to establish two-way communication between the community, the Navy and the regulatory agencies; to keep the community informed of ongoing cleanup activities at NAS Key West; and to address community concerns during the IR program.

Community relations activities include:

- Conducting interviews with community members and other interested individuals.
- Maintaining an information repository.
- Issuing information releases.
- Conducting community meetings and briefings.
- Holding Technical Review Committee meetings.
- Preparing a community relations plan describing the community relations program for cleanup activities at NAS Key West.

An information repository has been established at:

Monroe County Public Library  
700 Fleming Street  
Key West, FL 33040

Library Contact: Reference Desk  
Telephone: (305) 292-1644  
Hours: 9 a.m. to 5 p.m., Monday through Saturday

The Navy's documents related to the cleanup activities will be placed in the repository as they are released. In addition, newsletters, news releases, reports and other site-related community relations documents will be placed at the repository. If you would like more information or have questions or comments, please write or call:

Public Affairs Office (Code D1J)  
Naval Air Station Key West  
Key West, FL 33040-5000  
Telephone: (305) 293-2425

### Naval Air Station Key West Environmental Cleanup Activities Mailing List

The Navy desires to identify and keep a current mailing list of those parties interested in being informed about the environmental cleanup activities at NAS Key West. If you would like your name added to or deleted from the mailing list, please check the appropriate box, complete this form, and mail it to:

Public Affairs Office (Code D1J)  
Naval Air Station Key West  
Key West, FL 33040-5000

- Add my name  
 Change my name or address  
 Remove my name

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Organization: \_\_\_\_\_

## Sites Under Investigation

Currently, the Navy is investigating 12 sites (see the map on page 4) to determine the nature and extent of environmental contamination. Proceeding on different schedules, the investigations are being conducted under two separate, though similar and sometimes overlapping, sets of federal regulations. Regulations and guidelines promulgated by the Florida Department of Environmental Regulation will also apply. In addition, the Florida Department of Natural Resources will review ecological assessments. Table 1 lists the sites and potential contaminants.

**TABLE 1. NAVAL AIR STATION KEY WEST  
Installation Restoration Program Sites**

### RCRA Facility Investigation Sites<sup>1</sup>

<u>SWMU</u>	<u>Site Designation</u>	<u>Potential Contaminant</u>
1	Boca Chica Open Disposal Area	Household and construction debris, solvents, metals
2	Boca Chica DDT Mixing Area	Pesticides
3	Boca Chica Firefighting Training Area	Metals, petroleum
4	Aircraft Intermediate Maintenance Department (AIMD) Building 980	Solvents, metals
5	AIMD Sand Blasting Area by Building 990	Metals
7	Former Hazardous Waste Storage Building 824	Solvents

### Remedial Investigation Sites<sup>2</sup>

<u>IR Site</u>	<u>Site Designation</u>	<u>Potential Contaminant</u>
1	Truman Annex Refuse Disposal Area	Household and construction debris, solvents, metals
3	Truman Annex DDT Mixing Area	Pesticides
7	Fleming Key North Landfill	Household and construction debris, solvents, metals
8	Fleming Key South Landfill	Household and construction debris, solvents, metals
Area of Concern	Big Coppitt Key Abandoned Civilian Disposal Area	Discarded car/truck body and frame parts
Area of Concern	Demolition Key Open Disposal Area	Explosives

<sup>1</sup> A RCRA facility investigation measures the nature, extent, and rate of contamination.

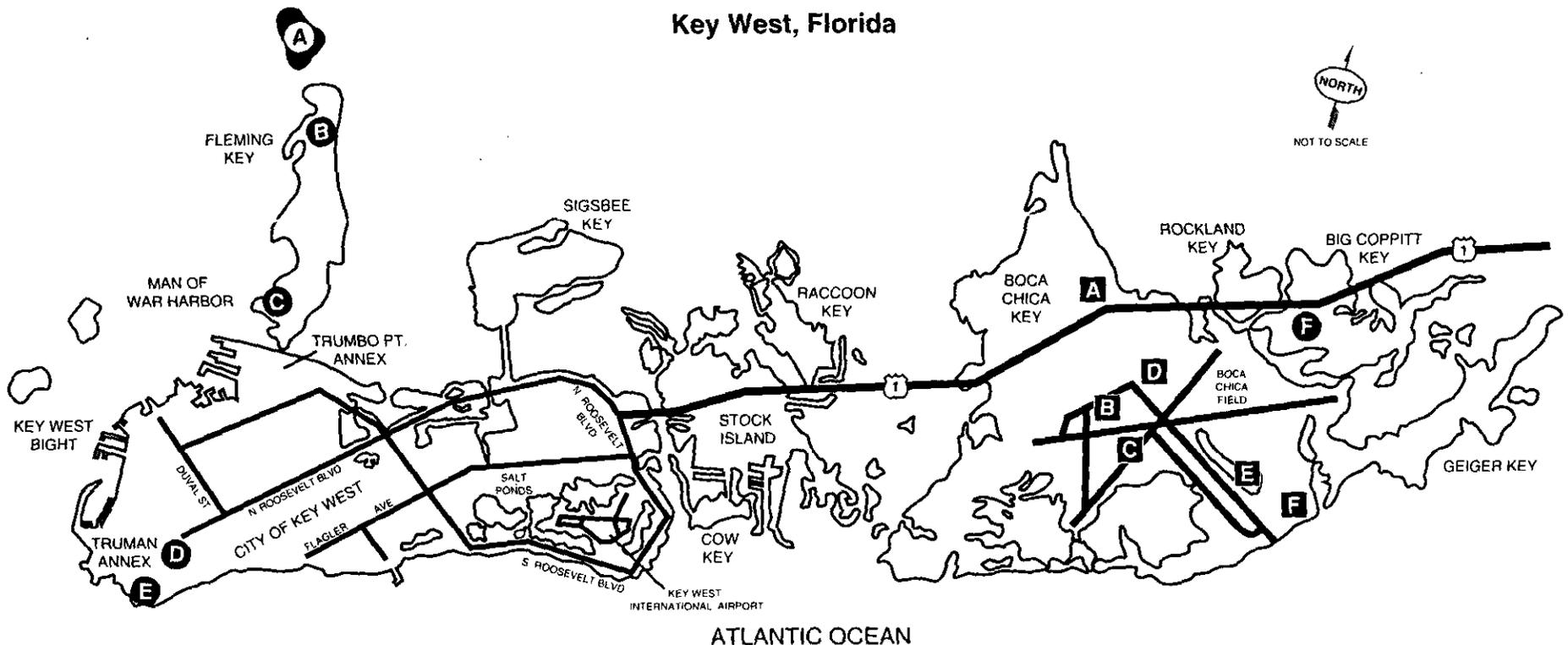
<sup>2</sup> A remedial investigation is the Superfund process of determining the extent and nature of hazardous substance contamination.

### Acronyms

AIMD	Aircraft Intermediate Maintenance Department
IR	Installation Restoration
RCRA	Resource Conservation and Recovery Act
SWMU	Solid waste management unit

# Naval Air Station

Key West, Florida



## Installation Restoration Program

### Remedial Investigation Sites

- A** Demolition Key Open Disposal Area
- B** Fleming Key North Landfill
- C** Fleming Key South Landfill
- D** Truman Annex DDT Mixing Area
- E** Truman Annex Refuse Disposal Area
- F** Big Coppitt Key Abandoned Civilian Disposal Area

### RCRA Facility Investigation Sites

- A** Former Hazardous Waste Storage Building 824
- B** Boca Chica DDT Mixing Area
- C** Aircraft Intermediate Maintenance Department Sand Blasting Area by Building 990
- D** Aircraft Intermediate Maintenance Department Building 980
- E** Boca Chica Fire-Fighting Training Area
- F** Boca Chica Open Disposal Area