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FACT SHEET NUMBER 1 ENVIRONMENTAL RESTORATION PROGRAM NS MAYPORT FL
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NAVFAC SOUTHERN



NAVAL STATION MAYPORT Environmental Restoration Program

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NAVSTA Mayport Administrative Record
Document Index Number

This fact sheet is one in a series informing interested citizens of the environmental cleanup at Naval Station (NAVSTA) Mayport. Fact sheets will be produced at regular intervals and in response to public interest. Distribution is coordinated through the Public Affairs Office at NAVSTA Mayport, telephone: (904) 270-5226.

FACT SHEET 1: Introduction

THE HISTORY AND MISSION OF NAVAL STATION MAYPORT

Naval Station (NAVSTA) Mayport occupies approximately 3,400 acres 12 miles northeast of downtown Jacksonville. The base supports both the surface fleet and naval air operations.

NAVSTA Mayport was commissioned in 1942 for use by patrol craft, rescue boats, and jeep carriers. Over the next 50 years, runways and pier and docking facilities were added. Today, the naval operations at NAVSTA Mayport include 35 naval commands, activities, and private organizations.

To meet its mission, NAVSTA Mayport provides all necessary support services to the ships and aircraft stationed at or visiting the base. In normal operating activities, hazardous materials are regularly used, handled, stored, or disposed. Through accidental spills and leaks and conventional waste disposal practices prior to 1984, hazardous materials came into contact with the environment in ways we now know to be unacceptable.

THE INSTALLATION RESTORATION (IR) PROGRAM

Prior to the 1970's, most wastes were buried or burned in pits. These were considered acceptable methods of disposal at the time. Over the years, these methods allowed releases of hazardous substances into the environment.

With growing awareness of the long-term effects of hazardous materials on the environment, in 1975 the Department of Defense (DOD) developed a program to address the conditions created by past events and practices. The IR program identifies, evaluates,

and cleans up former disposal and spill sites at DOD facilities.

THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) CORRECTIVE ACTION PROGRAM

The RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 provide a framework for the proper management of solid and hazardous wastes at NAVSTA Mayport.

RCRA also requires cleanups, or corrective actions, at facilities whenever hazardous substances are released to the environment. The RCRA corrective action process identifies potential problem areas and determines the type and extent of contamination. Appropriate ways to clean up the site are then identified and evaluated.

STRUCTURE OF THE IR PROGRAM AT NAVSTA MAYPORT

Under the IR program, Navy facilities conduct environmental cleanup activities through a step-by-step approach. The cleanup process has four main components or stages. Information from each stage provides the basis for the next stage. The stages are:

1. Initial investigation, RCRA Facility Assessment (RFA);
2. Detailed assessment of contamination, RCRA Facility Investigation (RFI);
3. Evaluation and selection of cleanup, Corrective Measures Study (CMS); and
4. Cleanup, Corrective Measures Implementation (CMI).

Each area being investigated will go through all of the stages unless an area is found to pose no unacceptable threat to human health or the environment and, therefore, needs no further action. Decisions are made on a case-by-case basis by the Navy, the U.S. Environmental Protection Agency (USEPA), and the Florida Department of Environmental Protection (FDEP).

STATUS OF THE IR PROGRAM

At NAVSTA Mayport, environmental investigations began in 1986. The RFA conducted in 1989 identified 43 sites that needed further investigation (see Table 1 and Figure 1). Table 1 also indicates sites where assessment activity has been started. Any new sites discovered will be included in future documents and fact sheets.

REGULATORY AGENCIES

The Navy is the lead agency responsible for the cleanup at NAVSTA Mayport. All aspects of the program are conducted in partnership with the USEPA and the FDEP.

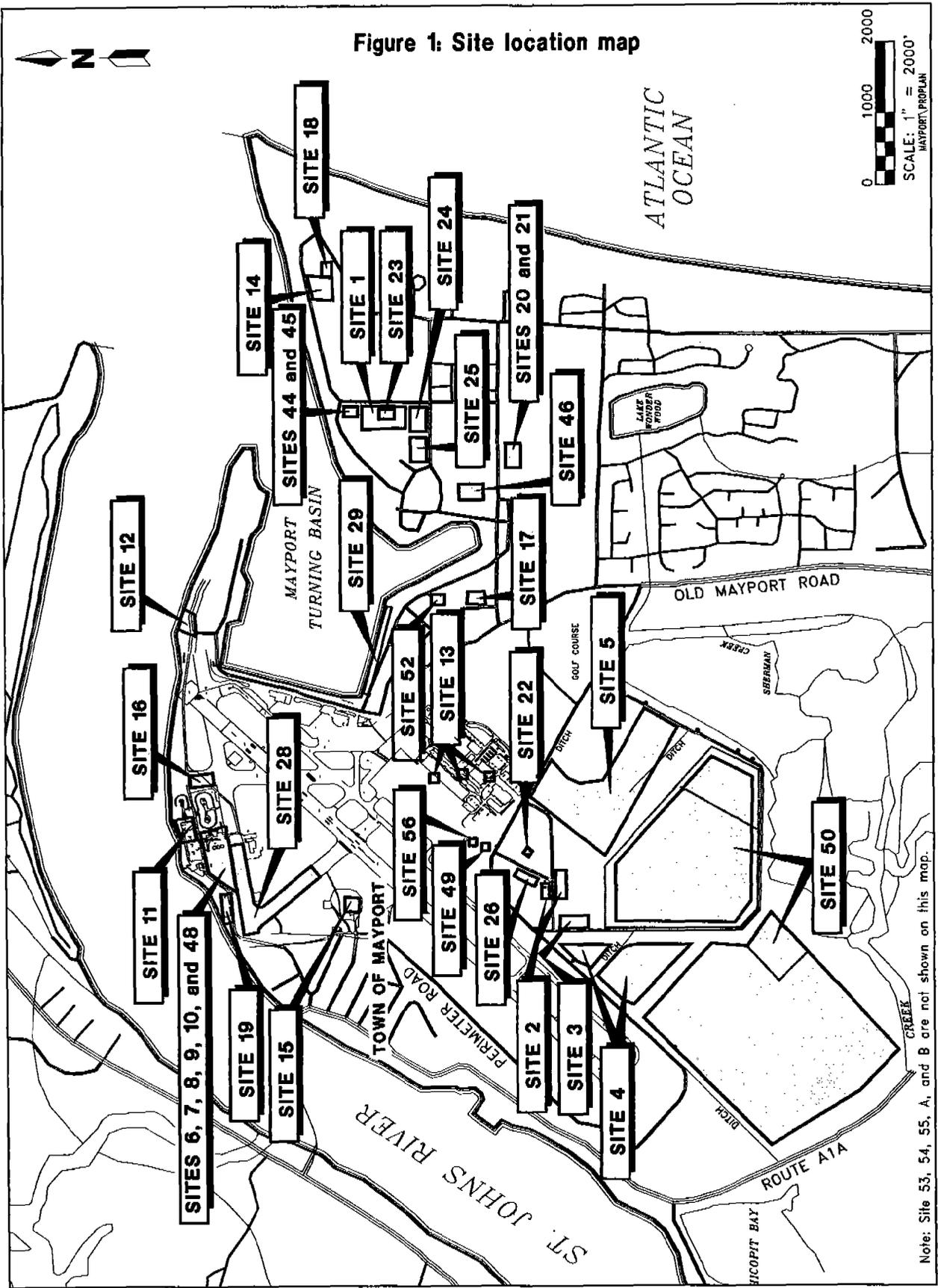
OTHER ENVIRONMENTAL PROGRAMS AND INITIATIVES AT NAVSTA MAYPORT

In addition to the IR program, NAVSTA Mayport has several other ongoing environmental programs. These other programs focus on pollution prevention, recycling, underground storage tank management, and regulatory compliance. In recognition of its proactive strategy, NAVSTA Mayport is the only east coast Navy base to participate in the Navy Environmental Leadership Program (NELP).

Table 1: Site Summary

| Site No. | Description | Site No. | Description |
|----------|---|----------|--|
| 1† | Landfill A | 24 | North Florida Ship Yard, Inc. (NFI), Area |
| 2† | Landfill B | 25 | Atlantic Marine, Inc. (AMI), Area |
| 3† | Landfill D | 26† | Landfill C |
| 4† | Landfill E | 28† | Defense Reutilization and Marketing Office (DRMO) Yard |
| 5† | Landfill F | 29 | Oily Waste Pipeline Break |
| 6† | Waste Oil Pit | 44 | Wastewater Treatment Facility, Clarifiers 1 and 2 |
| 7† | Oily Waste Treatment Plant (OWTP) Sludge Beds | 45 | Wastewater Treatment Facility Sludge Drying Beds |
| 8† | OWTP Percolation Pond | 46 | Ships Intermediate Maintenance Area (SIMA) Engine Drain Sump |
| 9† | OWTP | 47 | Oily Waste Collection System |
| 10† | RCRA Hazardous Waste Storage Area | 48† | Former Chemistry Laboratory |
| 11† | Fuel Spill Area | 49† | Flight Line Retention Ponds |
| 12† | Neutralization Basin | 50† | Dredge Spoil Disposal Area |
| 13† | Old Fire Training Area | 51† | Waste Oil Tanks |
| 14 | Mercury and Oily Waste Spill Area | 52 | Public Works Department (PWD) Service Station Storage Area |
| 15† | Old Pesticide Handling Area | 53 | Sewer Pipeline |
| 16† | Old Transformer Storage Yard | 54 | Oil-Water Separators |
| 17 | Carbonaceous Fuel Boiler | 55 | Storm Sewer and Drainage Pipes |
| 18 | Fleet Training Center (FTC) Diesel Generator Sump | 56† | Building 1552 Accumulation Area |
| 19† | Naval Aviation Depot (NADEP) Blasting Area | A | Fuel Distribution Systems |
| 20 | Hobby Shop Drain | B | Underground Product Storage Tanks |
| 21 | Hobby Shop Scrap Storage Area | | |
| 22† | Building 1600 Blasting Area | | |
| 23 | Jacksonville Ship Yard, Inc. (JSI), Area | | |

† Activities have been initiated.



Note: Site 53, 54, 55, A, and B are not shown on this map.

COMMUNITY RELATIONS

Citizens can participate in the IR program planning and decision making at NAVSTA Mayport. Based on input from area interviews, a Community Relations Plan (CRP) has been developed specifically for the NAVSTA Mayport community. The CRP outlines the methods to communicate with the public and to obtain valuable citizen input to the program. The CRP includes press releases and public notices, public meetings and comment periods, this fact sheet series, site tours, and speaker programs.

INFORMATION REPOSITORY AND ADMINISTRATIVE RECORD FILE

The Information Repository and the Administrative Record are files of documents that invite public access to IR program reports and supporting materials. The Information Repository contains site information, program activities, and findings. The Administrative Record includes documents that support site-management decisions, including input

from public comment periods and the corresponding responses.

Due to the community's desire for easily accessed, factual information, there will be an Information Repository for NAVSTA Mayport located at:

Beaches Branch Public Library
600 Third Street
Neptune Beach, Florida
(904) 241-1141

CONTACT PERSON

For further information on the IR program or to be added to the mailing list for future information, contact:

Cheryl Mitchell, Code N4E4
Staff Civil Engineer, Environmental
Naval Station Mayport
Mayport, Florida 32228-0067
(904) 270-6730, extension 31

Public Affairs Officer
PO Box 280032
Naval Station Mayport
Mayport Florida 32228-0032