

# ENVIRONMENTAL

## DEAR TENANTS AND NEIGHBORS



Capt. Resavage

ment in the cleanups.

Last fall I asked the community for volunteers to serve on the station's Restoration Advisory Board (RAB), an organization dedicated to providing input into the cleanup process. I am proud to announce that the RAB community members have been selected. They are ten individuals who have a strong desire

Cleanup activities at Naval Air Station Jacksonville, are in full operation at this time. Within the last few months, we have taken important steps to increase public involve-

to represent the diverse interests of our community.

I also want to introduce you to Diane Lancaster, the RAB Navy Co-Chair who, in conjunction with Margo Latham, the RAB Community Co-Chair, will organize our monthly RAB meetings and agendas. The public is invited to attend these meetings. If you are interested, please call Diane at 772-2717, ext. 119, for the time and place of the RAB meetings.

Interim remedial actions are going on at all three of the operable units you'll find discussed in this newsletter—the Child Street Area, the Wastewater Treatment Plant Area and the Naval Aviation Depot Area. These short-term cleanup actions move us

further toward our goal of cleaning up past waste disposal areas. As we see the equipment and activity, it is exciting to watch the progress toward that goal.

I hope you will find the information in this newsletter informative and straightforward. Please feel free to contact Mr. Fred Milton, our Installation Restoration Public Affairs Officer, at 772-4032 for additional information or to provide feedback about our newsletter. We look forward to hearing from you!

Sincerely,

Roy D. Resavage  
Commanding Officer  
NAS Jacksonville

## RAB NAVY CO-CHAIR WELCOME TO DIANE LANCASTER

Diane Lancaster has been appointed the Navy Co-Chair for the Restoration Advisory Board by Captain Roy Resavage, Commanding Officer for Naval Air Station Jacksonville.

Diane brings extensive environmental experience to the RAB. She is currently the Station's Installation Restoration Manager, a position she has held since November 1994. Prior to that assignment, Diane was the Station's Hazardous Waste Manager. She has also served as the Installation Restoration Manager at NAS Key West. Before her work with environmental issues, Diane spent more than 14 years in the medical, safety and industrial hygiene fields.



Diane Lancaster,  
Restoration Advisory  
Board Navy Co-Chair

Diane is looking forward to working with the RAB, and hopes that through the interaction between community members and restoration personnel, it will lead to "the quickest, cheapest and best cleanup" of the sites.

need to be responsive. My job as Navy Co-Chair is to work with the Community Co-Chair to ensure that the RAB plays a meaningful role in the cleanup of NAS Jacksonville."

The Navy Co-Chair, in conjunction with the Community Co-Chair, is responsible for leading the RAB and ensuring that appropriate restoration issues are raised and discussed, and that the concerns and input from the community are provided to installation officials. Margo Latham, the RAB Community Co-Chair, was elected at the May 1995 RAB meeting.

"Our community members on the RAB are an important part of the cleanup process," explained Lancaster. "They will provide the community input that we

# OPERABLE UNIT ACTIVITY UPDATE

There are three areas within NAS Jacksonville that have been targeted for cleanup activities. Referred to as Operable Units, each area was created based on geographical groupings of sites where contamination has been found. These sites are also known as potential sources of contamination (PSCs).

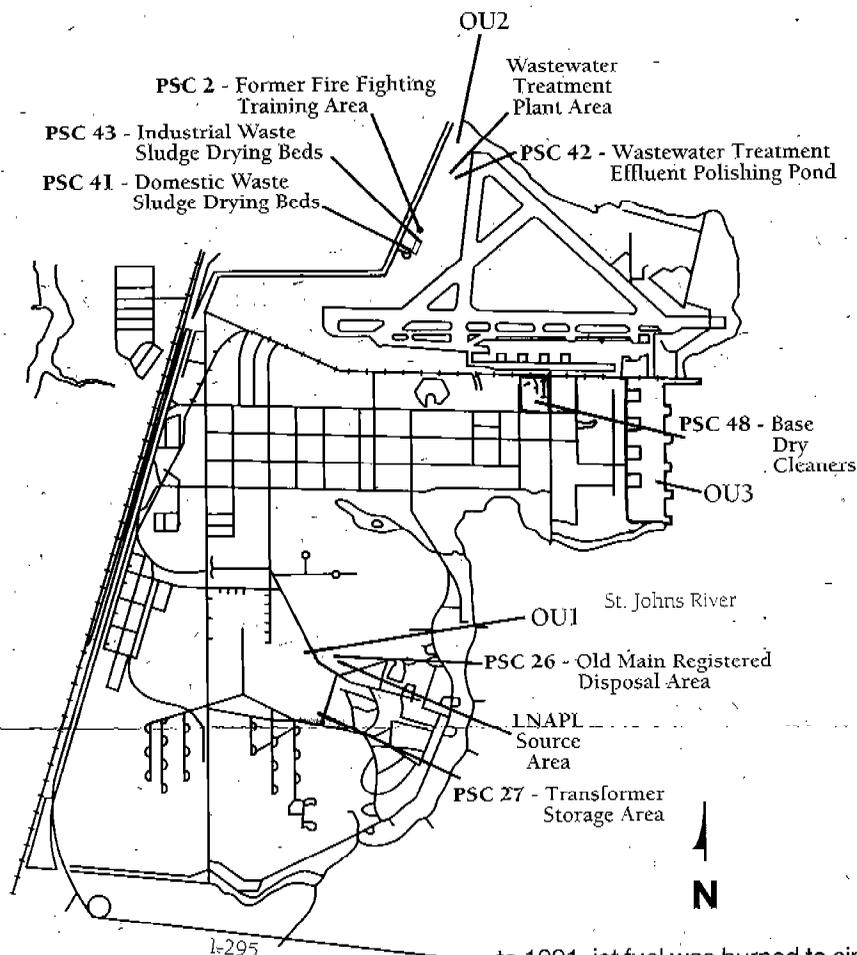
Interim remedial action is a temporary cleanup activity that will help prevent any further immediate contamination in an area. The status of interim remedial action in each Operable Unit is as follows:

## CHILD STREET AREA

*(Operable Unit One)*

Located on Child Street in the south-central part of NAS Jacksonville, the Child Street Area (Operable Unit 1) is comprised of two potential sources of contamination (PSCs), known as PSC 26 and PSC 27. PSC 26, often referred to as the Old Main Registered Disposal Area, was used as a disposal area for household and sanitary waste, liquid industrial waste and demolition and construction debris. PSC 27 was used as the Transformer Storage Area and was contaminated due to electrical transformers leaking oil.

Interim remedial action, which refers to the preliminary cleanup prior to final remediation activity, is underway at the Child Street Area. 2,000 cubic yards of contaminated soil was moved from the north side of Child Street into a landfill located within the main region of the Child Street Area. Two trenches have been dug to passively collect, or "skim off," contaminated LNAPL (light nonaqueous-phase liquid) from the groundwater directly beneath the landfill. LNAPL is a technical name for a fluid containing oil, gasoline, or other petroleum products that float on water but does not easily mix with it—such as oil and vinegar in salad dressing.



The Remedial Investigation Report and the Feasibility Study (RI/FS), where the results of all soil, air and water tests, as well as evaluations for potential cleanup activities for the area, are expected to be made available for the 30 day public review period in November 1995.

## WASTEWATER TREATMENT PLANT AREA

*(Operable Unit 2)*

The Wastewater Treatment Plant Area, also known as Operable Unit 2, is located on the northern tip of NAS Jacksonville. Within this region there are interim remedial actions underway at PSCs 2, 41, 42, and 43.

**PSC 2** is the Former Firefighting Training Area. In this location from 1966

to 1991, jet fuel was burned to simulate an aircraft fire. An estimated 6,000 gallons of fuel was used at this site annually. This practice resulted in petroleum-contaminated soil in the area.

The interim remedial action recommendation for PSC 2 was two part: 1) Collect the free product (petroleum-based liquid) and dispose of it at a waste oil disposal facility; 2) Excavate the contaminated soil and treat it with low temperature thermal desorption — a process that heats the soil to burn off the petroleum, much like the way a clothes dryer evaporates water from laundry.

This action will be completed by August 1995.

Remedial action is also underway at PSC 41, the Domestic Waste Sludge

continued

Drying Beds, and PSC 43, the Industrial Waste Sludge Drying Beds. Currently, the hazardous sludge at both sites is being excavated and mixed with cement dust to solidify the sludge. The solid material will be tested to ensure contaminants are contained. This nonhazardous debris will then be stockpiled for removal offsite.

**PSC 42** is the Wastewater Treatment Plant Effluent Polishing Pond, where domestic and industrial

treated effluent was allowed to settle before the remaining liquid was chlorinated and discharged into the St. Johns River. The subject of a focused remedial investigation and feasibility study (RI/FS), it was determined that contaminants in the pond posed a current risk to human health and the environment. The current activities at the pond include evaluation of engineering designs for *insitu* (or in its place) remediation of the sediments and immediately

underlying soil of the pond. The recommendations for the final closing of the pond were made available for a 30 day public review period on May 8, 1995.

Public comments may be made in writing or by phone no later than June 9, 1995, to the NAS Jacksonville Environmental Public Affairs Officer, Public Affairs Office, P.O. Box 102, Jacksonville, FL 32212-0102, Phone: 772-4032.

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## RESTORATION ADVISORY BOARD SELECTION COMPLETED

**NAS** Jacksonville has selected and established its Restoration Advisory Board (RAB) for 1995/96. The group had its first orientation meeting at the base on March 22, 1995. The RAB includes eight community members who expressed an interest in the restoration process at NAS Jacksonville. The RAB also includes two community members of the Station's Environmental Technical Review Committee, local environmental officials, representatives of the United States Environmental Protection Agency and the Florida Department of Environmental Protection, and representatives of the Southern Division Naval Engineering Command.

The purpose of the RAB is to provide a forum for open communication between the community and NAS Jacksonville regarding the restoration process. The members of the RAB will discuss the progress of the cleanup, future cleanup efforts and proposed response actions. It is the duty of the RAB community members to share what they have learned in the meetings with their constituents, to gather feedback from their community and share this feedback with the rest of the RAB membership. The feedback will then be considered and evaluated for



**RAB Community Members** (from left to right): Front row - John Barnard, Margo Latham, Perry Byron. Top row - Curtis McLemore, Phyllis Hunter, Jerry Hyde, Henry Anner. Not pictured - Lucille Giardino Heine, Anne Marie West, Ron Hoenstine.

possible incorporation into the restoration process.

Each volunteer will serve on the board for two years. The RAB community members are:

Mr. Henry Anner Jr.  
Mr. Perry G. Byron Sr.  
Ms. Lucille Giardino Heine  
Ms. Phyllis Hunter  
Mr. Jerry J. Hyde  
Ms. Margo R. Latham  
Mr. Curtis McLemore  
Ms. Anne Marie West

These individuals were selected through a public application process. The call for applications was announced in local print advertisements, direct mail and during a public town meeting in February 1995. Applications were submitted by March 6, and the selection

was completed by March 18.

John Barnard and Ron Hoenstine community members on the former Technical Review Committee for the air station, are also RAB members.

A report of all activities of the RAB, including copies of meeting minutes, is available in the Information Repository and Administrative Record, located at the Webb Wesconnett Branch of the Jacksonville Public Libraries. A summary of activities will also be listed in future *Environmental Notes* issues and fact sheets.

All RAB meetings are open to the public. Please call Diane Lancaster, RAB Navy Co-Chair, at 772-2717, ext. 119, or Margo Latham, RAB Community Co-Chair, at 264-8575 for the time and location of the RAB meeting.

## NAVAL AVIATION DEPOT AREA (Operable Unit 3)

Operable Unit 3, also known as the Naval Aviation Depot (NADEP), is located at the northeast quadrant of NAS Jacksonville.

The preliminary field scoping investigation for development of the field investigation work plan for NADEP has been completed and approved by the Environmental Protection Agency and the Florida Department of Environmental Protection. The next step in the process is approval of the plan of action, which will outline the steps for the overall cleanup plan for the NADEP Area. Once this has been approved, an accelerated cleanup approach will be put in action, using the EE/CA format (Engineering Evaluation and Cost Analysis). The EE/CA format uses regulatory guidelines that will allow for development of a quicker, more cost-effective cleanup. Through development of interim remedial

actions for each site, this format will allow for focused cleanup activity for each site, and will eventually fold into the overall NADEP cleanup plan. Activity in the NADEP area is currently focused on development of an EE/CA for two locations:

- 1) At PSC 48, the location of the Base Dry Cleaners, it was determined that perchloroethylene, a chemical used in the dry cleaning process and stored on site, had contaminated the soil.
- 2) In Building 780, chemicals were used to strip paint from aircraft and aircraft parts, as well as to degrease mechanical parts in the 1970s and 1980s. Spent jet fuel, paints and solvents eventually contaminated the soil. These could pose a health risk if workers inhaled airborne contaminants while doing excavation or construction in the area. Cleanup of these two areas will begin this fall.

**R**emoval and remediation of 1,000 cubic yards of petroleum-contaminated soil associated with an underground storage tank at the NADEP was recently completed.

## WHO TO CALL

For general questions or comments relating to NAS Jacksonville's Installation Restoration Environmental Program, contact Fred Milton, Environmental Public Affairs Officer, NAS Jacksonville—772-4032.

For specific technical questions relating to the project and cleanup operations, contact Diane Lancaster, Installation Restoration Manager—772-2717, ext. 119.

For information about wells or to make a request that your drinking water well be tested, contact Grazna Powolowicz, Duval Public Health Unit, City of Jacksonville—630-3272.

An information repository containing documents related to the Installation Restoration activities at NAS Jacksonville is available at the Webb Wesconnett Branch of the Jacksonville Public Libraries. Documents include work plans, summary of applicable laws, remedial investigation and cleanup reports and other site-related documents. They are available at:

Webb Wesconnett Branch Library  
6887 103rd Street  
Jacksonville, Florida 32210  
(904) 778-7306



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