

ENVIRONMENTAL REPORT

from NAS Jacksonville

NAS Jacksonville Administrative Record
Document Index Number

32212-000

13.06.00.0001

No. 1, January 23, 1992

WHAT YOU NEED TO KNOW ABOUT THE SUPERFUND AND NAS JACKSONVILLE

What is the Superfund and the National Priorities List?

The Superfund is the common name for the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The law was passed in December 1980. Its purpose is to:

- * identify sites where hazardous substances have been disposed and ensure they are cleaned up;
- * evaluate damages to natural resources and
- * provide funds for cleanup which must then be reimbursed by responsible parties.

The Superfund uses a ranking system to evaluate the potential dangers of a site. Considerations for ranking include the potential impacts of a release and the number of people who may be affected. Sites which rank above 28.5 are placed on the National Priorities List. NAS Jacksonville has a score of 32.01.

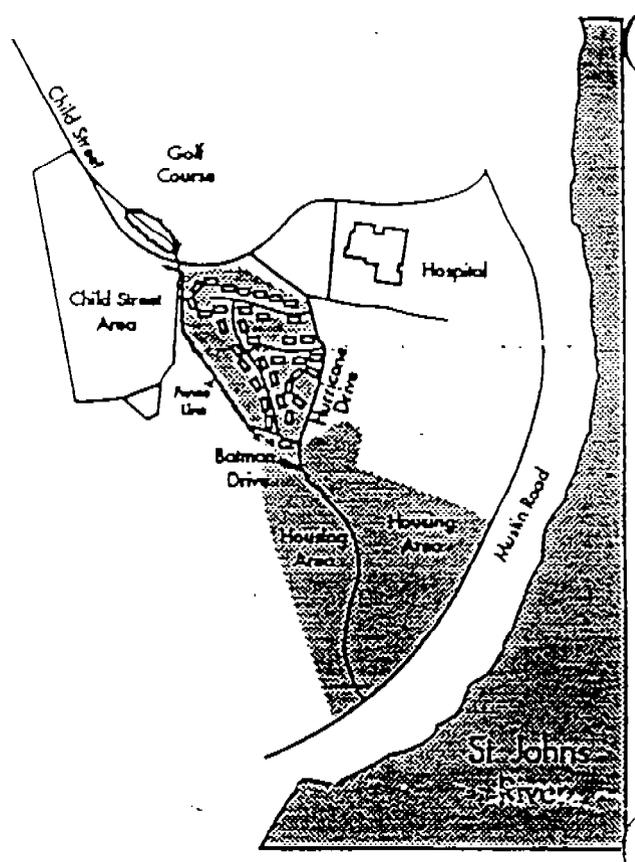
What areas at NAS Jacksonville are affected?

Forty-five sites at NAS Jacksonville have been identified as previous disposal areas. A preliminary investigation of these sites revealed that materials ranging from simple construction debris to waste oils, solvents, paints, radium PCB transformers and spilled fuels were disposed of at these sites. The affected areas are located throughout the base.

What is OU1 and where is it?

Operable Unit One (OU1) is term used in technical literature for the disposal area located off of Child Street. The area is west of the family housing area near Child Street.

A five- to six-foot fence separates the east side of the area from the northern area of family housing. A fence on the north side of Child Street separates the area from the golf course. Signs are posted on or near the fence to keep people out of the area.



What do you plan to do?

A work plan approved by the Environmental Protection Agency and the Florida Department of Environmental Regulation consists of a thorough investigation of the site and surrounding areas. A work area, consisting of a trailer and gravel driveway, will be constructed. Technicians will then perform environmental tests, including: an ecological inventory, surface water and sediment sampling, air sampling, seismic survey, soil gas survey, soil borings and sampling, monitoring wells and ground water sampling.

Tests will be conducted within the fenced area as well as throughout the surrounding areas.

Though technicians will be working throughout the neighborhoods, testing should not affect you. Testing equipment placed in yards is inconspicuous and harmless.

What will I see?

Residents living near the fence line may notice some work activity, though most residents cannot see operations from their homes. There will be increased activity near the gate located just off of Child Street.

You may also notice technicians wearing Tyvek suits (paper suits). The suits are designed to keep soil and other debris from clothing.

Is my family in any danger?

The purpose of this study is to determine the type and extent of contamination. The fence surrounding the area separates the area from the rest of the base. There is no evidence at this time to suggest that living near the area poses any health risk.

There are, however, simple precautions we ask you to observe.

1. Keep out of fenced areas. Signs are placed along the fence warning people to stay out of this area.

2. If you have questions or concerns, call Kevin Gartland, NAS Jacksonville Public Works Office, at 772-2717.

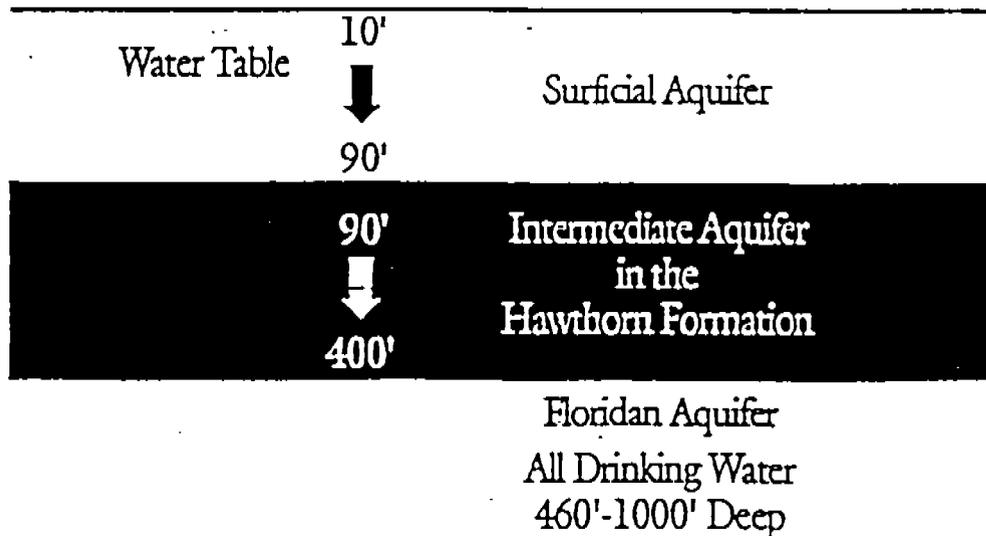
What about our drinking water?

Contamination has not affected the drinking water on NAS Jacksonville. Water from the Naval base is drawn from deep below the surface where the water is pure.

The diagram below shows where your drinking water is from. The surficial aquifer, the one closest to the ground surface, is where contamination could potentially occur. The Hawthorn formation is an impenetrable clay layer with pockets of water—the intermediate aquifer. Below this area is the Floridian aquifer—400 feet beneath the surface. All water for NAS Jacksonville comes from this Floridian aquifer. Regular laboratory tests verify the purity of this water source.

NAS Jacksonville Drinking Water Sources

Land Surface



How can I get more information?

Regular meetings and written updates will provide you with more information as testing continues.

In addition, complete and detailed documents describing all the potentially hazardous waste sites are located at the Webb Wesconnett Branch Library on 103rd Street. These documents are public information and are open for your examination.

In addition, Kevin Gartland, is available to explain procedures or answer your questions. You can reach him at 772-2717.

