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NCBC GULFPORT
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FACT SHEET NUMBER 3 BASEWIDE SAMPLING FROM DECEMBER 1994 NCBC
GULFPORT MS
3/1/1995
NAVFAC SOUTHERN



NAVAL CONSTRUCTION BATTALION CENTER Gulfport, Mississippi Installation Restoration Program

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This fact sheet is the third in a series informing interested citizens of the environmental investigations remedial actions at Naval Construction Battalion Center, Gulfport. Fact sheets will be produced at program milestones and in response to other items of public interest. Distribution is coordinated through the Public Affairs Office at CBC Gulfport, telephone: (601) 871-2393.

FACT SHEET 3: Basewide Sampling, December 1994

INTRODUCTION

The Installation Restoration (IR) Program is an environmental program conducted nationwide by the Department of Defense to identify and address contamination at past waste disposal sites. A detailed description of the IR program at NCBC Gulfport is provided in the brochure entitled *Installation Restoration Program*.

PRELIMINARY REPORT

In December 1994, NCBC conducted a basewide sampling program. Sampling was performed at 15 groundwater monitoring wells and nine other locations at the base boundaries. Samples collected include

groundwater, surface water and sediments. The surface water and sediments were taken where water either flowed on or off base. The results of this sampling will be used to verify results from a 1987 investigation.

FIELD WORK

Monitoring wells at the following sites were re-developed and sampled:

- Site 1 - Disaster Recovery Disposal area
- Site 2 - World War II Landfill
- Site 3 - Northwest Landfill and Burn Pit
- Site 4 - Golf Course Landfill
- Site 5 - Heavy Equipment Training area Landfill
- Site 7 - Rubble Disposal area

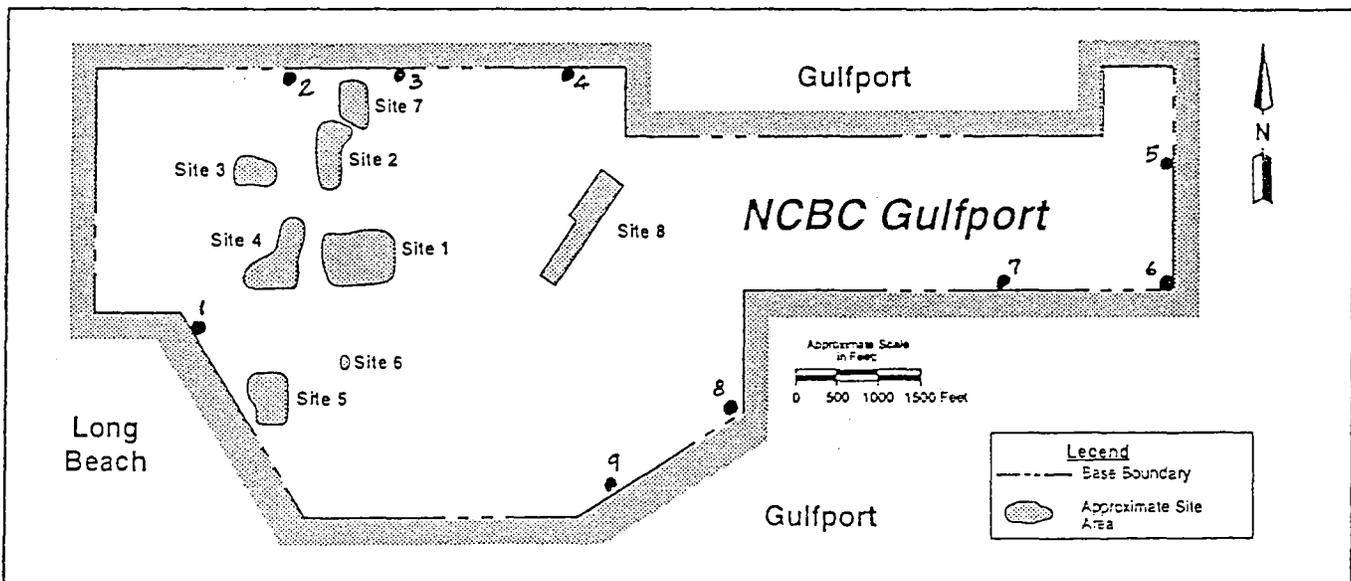


Figure 1: IR Site Map/Sampling Sites

All monitoring wells at each of the afore-mentioned sites were redeveloped prior to sampling and ground-water samples were collected to determine the presence or absence of contaminants at those locations.

Surface water and sediment samples were collected from drainage ditches located within base boundaries to evaluate the impact of base operations to local surface waters.

ADDITIONAL SAMPLING

Based on preliminary results of sediment samples at sampling location #3, further sampling was conducted on the north and south side of 28th Street in the City of Gulfport. These samples were taken outside of the box culvert that runs under the street. Seven samples were taken and analyzed for dioxin compounds. All seven returned positive in the parts per trillion range.

CBC Gulfport is continuing an aggressive sampling effort to define the limits of contamination and develop

an effective clean-up program through coordination with Southern Division of the Naval Facilities Engineering Command, Navy contractors, the State Department of Environmental Quality and local officials.

