



Naval Air Station E Installation Restoration Program (IRP)

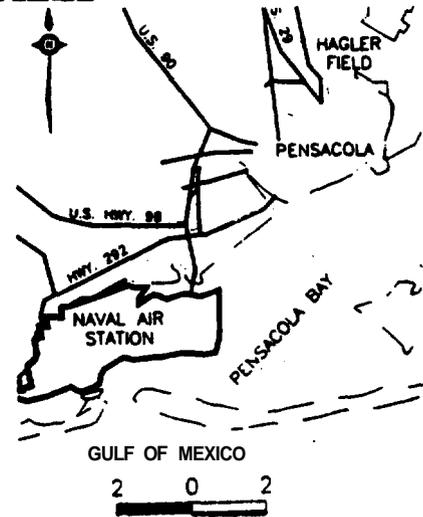
This is the third in a series of fact sheets informing interested citizens about the environmental investigations and remedial actions at NAS Pensacola. Other fact sheets will be written at appropriate points in the program and in response to public interest. Distribution is coordinated through the Public Affairs Office at NAS Pensacola, (904) 452-2311.

FACT SHEET 3; CHEVALIER FIELD

History and Mission of NAS Pensacola's Chevalier Field

Chevalier Field was originally a multi-runway base for training Navy pilots. After World War II, operations were slowly phased out as the runways became too short for the newer, more advanced aircraft.

The field was then used to strip, inspect and rebuild Navy and Marine Corps helicopters. By October 1995 the operations on the field will close; by the end of 1996, the field will be changed into training, housing, and recreational facilities for personnel relocating from NAS Memphis.



Base Realignment at Chevalier Field

The driving force behind closing this field is BRAC, the Defense Base Closure and Realignment Act of 1989. Under this act, certain property once held by the government is being transferred back into public hands or converted for other uses to meet the changing mission of the base. This is the case for Chevalier Field.

Before this field can be converted for training and housing personnel, some areas will need to undergo environmental cleanup. This cleanup will be addressed through an ongoing program of environmental investigation and cleanup, called the IRP (Installation Restoration Program). Under the IRP, the Navy is conducting investigations of known sites in accordance with the Comprehensive Environmental Response and Liability Act (CERCLA) since NAS Pensacola is a Superfund site.

At present, sites near Chevalier Field which have been investigated under the IRP include Site 9, the Navy Yard Disposal Yard; Site 10, Commodores Pond; Site 14, the dredge spoil fill area; Site 29, the soil south of Building 3460; Site 34, the Spill Site north of Building 3557, and Site 36, the industrial waste water treatment plant sewer line along Chevalier Field.

Site Investigations:

Sites are investigated as either Screening Sites or Remedial Investigation/Feasibility Study (RI/FS) sites. Screening investigations are conducted at sites where more information is needed to assess the site or where previous investigations recommended no further action.

Remedial Investigation/Feasibility Study: An RI/FS is required at sites where **contamination** such as **trash**, chemicals, and **petroleum products** have **been** identified and the site has **been** recommended for additional study. This investigation **assesses** the **nature and** extent of identified contamination, **establishes** cleanup criteria, and identifies **and** evaluates **any** cleanup **alternatives** and associated **costs**. A risk assessment, which is part of the RI/FS process, **assists** in identifying and evaluating cleanup alternatives.

Sites Being Investigated:

Nearly all of the field work needed to complete the investigations of Installation Restoration sites at Chevalier Field is complete. Limited area of contamination will **be removed** at Sites **9, 29, 34, and 36**. Post-removal conditions will be evaluated **and** discussed in the RI reports for Sites **9 and 29** or the preliminary site characterization reports for Sites **34 and 36**. **Across** Chevalier Field, the buildings, concrete, and asphalt also are being **removed** and disposed of in accordance with state and federal regulations to prepare for **construction of** new housing, training, and recreational buildings.

Site 9 — Navy Yard Disposal Area (RI/FS Site): From **1917** to the early **1930s**, this **area** was used for dumping trash and refuse. It was formerly known **as** the Navy Yard Dump or the Warrington Village Dump. In the **1960s**, while trenching for the Industrial Waste Water Treatment Plant system, part of this area was excavated and glass, scrap **metals**, and debris were found.

Site 10 — Commodores Pond (Screening Site): Site **10** is the location of a former small surface water body. In the **mid-1800s**, the pond was used for underwater storage of shaped **oak** timbers. This underwater storage **method** preserved the wood prior to its use in ship building. **The** original pond is no longer in existence and thus its exact dimensions are unknown. Site **debris** was unearthed in the late **1960s** during trenching operations for the industrial waste water treatment plant sewer system. Abandoned **oak** timbers were removed **and** then reburied on Magazine Point.

Site 14 — Dredge Spoil Fill (Screening Site): Site **14** is along the waterfront east of Chevalier Field and was built in the late **1970s** from materials dredged from Pensacola Bay. The bay was dredged to maintain an aircraft carrier turning basin and port. Two large ponds **are** within the site, one on the east side and a larger one on the west. The area has **become** home to **many** forms of wildlife, particularly birds.

Site 29 — Soil South of Building 3460 (RI/FS Site): In **1981**, workers digging up soil south of Building **3460** encountered a “black slimy liquid” in the **soil**. The contamination is thought to be relatively localized. The source and nature of the liquid will **be** determined during the RI/FS.

Site 34 — Solvent North of Building 3557 (Screening Site): During May **1984**, a pipeline leaked on the ground at the north end of Building **3557**. The leak reportedly resulted in the loss of detergent used in cleaning aircraft.

Site 36 — Industrial Waste Water Treatment Plant (IWTP) Sewer Line (Screening Site): The industrial waste water sewer line is about **23,000 feet** long and located in an area about **1 mile** wide by **1.5 miles** long in the southeast part of **NAS Pensacola**. Flow within the line is northeast toward the IWTP. The line will be “abandoned” **as** the Naval Aviation Depot closes. This process involves washing the line, sampling the rinse water to make sure it is clean, capping the line, and leaving it in place. Eventually, all of the IWTP line will **be** shut down because new buildings **on** Chevalier Field will have no industrial operations.

In addition, soil will be removed at specific manholes of the IWTP sewer line and along a 160-foot section of the IWTP sewer line. The manholes, **associated** piping, and **surrounding soil** will be removed during these **actions**.

Sampling will be conducted at the end of the excavation to ensure that all **contaminated soil** is removed. Groundwater extracted during construction on Chevalier Field will be put into the sewer line for treatment at the Industrial **Waste** Water Treatment Plant.

Future Work

The removal actions for **the** sites described above and construction at Chevalier Field will begin in October **1994**. The group relocating from NAS Memphis is scheduled to move in late **1996**.

Community Input and Interaction

The community can play an important role in this **and** other **environmental** activities **at** NAS Pensacola. The Community Relations Plan outlines how the Navy and regulatory agencies communicate with the public and promote public participation in the program. The plan was developed by talking with local residents and **contains** many of their comments and suggestions.

A copy is located in the Information Repositories established at the locations shown below.

Information Repositories

Information Repositories provide public **access** to reports, fact sheets, **and** Administrative Record documents about NAS Pensacola, sites being investigated, and IR program activities and findings. Included in the Administrative Record are all **decision-making** documents regarding IR sites at **NAS** Pensacola, comments from the public and responses to these comments. Information Repositories have been established for the public's use at the following locations:

~~West~~ Florida Regional Library
200 ~~West~~ Gregory Street
(904) 435-1760

John C. Pace Library
University of ~~West~~ Florida
(904) 474-3180

NAS Pensacola Library
Building 633
(904) 4524362

Tues., ~~Wed~~: 9 a.m.- 8 p.m.
Thurs.-Sat: 9 a.m.- 5 p.m.

Mon.-Thurs: 8 a.m.-10 p.m.
Friday: 8 a.m.-5 p.m.
Saturday: 9 a.m.-5 p.m.
Sunday: 1 p.m.-9 p.m.

Mon.-Friday: 8 a.m.-6 p.m.
Saturday: 9:30 a.m.-5 p.m.

Contact **Person**

For more information, or to be added to the mailing **list** for future **fact sheets** like this one, contact:

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