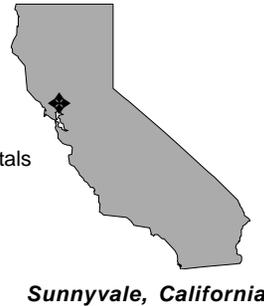


**FFIDs:** CA917002323800 and CA917002757500  
**Size:** 3,097 acres  
**Mission:** Provided support for antisubmarine warfare training and patrol squadrons and served as headquarters for Commander Patrol Wings of the Pacific Fleet  
**HRS Score:** 32.90; placed on NPL in July 1987  
**IAG Status:** Federal facility agreement signed in September 1990  
**Contaminants:** PCBs, petroleum products, DDT, chlorinated cleaning solvents, and heavy metals  
**Media Affected:** Groundwater, sediment, and soil  
**Funding to Date:** \$76.6 million  
**Estimated Cost to Completion (Completion Year):** \$92.9 million (FY2040)  
**Final Remedy in Place or Response Complete Date for BRAC Sites:** FY2005  
**Five-Year Review Status:** NA



Restoration Background

In July 1991, the BRAC Commission recommended closure of Moffett Field Naval Air Station. The installation was closed on July 1, 1994, and its activities were transferred to NASA.

Environmental studies since FY84 identified 34 sites at the installation. Site types include landfills, underground storage tanks (USTs), a burn pit, ditches, holding ponds, french drains, maintenance areas, and fuel spill sites. Contaminants include polychlorinated biphenyls (PCBs), petroleum products, DDT, chlorinated solvents, and heavy metals. The installation was divided into seven operable units (OUs). In FY90, initial site characterizations were completed for 3 UST sites, and 14 USTs were removed.

From FY90 to FY94, the installation removed four leaking USTs from one site, removed USTs from a second site, conducted groundwater remediation at three sites, and completed remedial investigations (RIs) for OUs 1, 2, and 5 and one other site. The installation also excavated and treated contaminated soil at one site and removed contaminated soil from another.

During FY95, the installation completed a site inspection for one site, RIs for OU6 and three other sites, feasibility studies (FSs) for OUs 1 and 5, a Record of Decision (ROD) for no further action (NFA) for seven sites, and a remedial action (RA) for one site. The installation constructed and tested a bioventing treatment system for one site, a soil vapor extraction system for another site, and a recirculating in situ treatment system for a third site. The installation also completed a Phase I ecological risk assessment (ERA). In FY96, it initiated FSs for two sites and OU6, signed a ROD, initiated remedial design (RD) for two sites, and began a ROD for NFA and removed all inactive USTs from

one site. RD and groundwater treatment were completed for one site. The installation also completed an environmental business plan.

During FY97, the ROD for OU1 was signed, and the RD and RA for Site 2 were completed. The FS for OU6 was also completed along with a Phase II ERA. In FY98, the installation completed construction of one RA at OU5. The Naval Air Manor property was transferred to a neighboring city.

In FY99, the installation completed landfill consolidation (Site 2 into Site 1) and construction of a cap, and completed construction of an RA at the west-side aquifer plume. The FS was nearing completion and preliminary RD efforts began on the Site 22 landfill. The basewide FS was completed, and the basewide ROD went into development.

The installation completed a community relations plan (CRP) and established an information repository in FY89. In FY94, it formed a BRAC Cleanup Team and completed a BRAC cleanup plan, which was updated in FY97. The installation converted its technical review committee to a Restoration Advisory Board in FY95.

FY00 Restoration Progress

Moffett Field continued innovative technology pilot studies that include accelerating natural attenuation for the commingled MEW plume. Closure reports were completed for numerous UST sites. Some previously removed USTs will require site remediation; closure reports will be developed once those actions are complete. Field investigation of Northern Channel (Site 27) was completed. Monitoring of ecological areas (Site 25) and discussions for an interim remedial action in FY01 continued.

At Crows Landing, NFA RODs were signed for Sites 10, 12, 13, 14, 16, and 18. Site verification activities were initiated for the sewer system (portion of Site 11).

Initiation of RA at Site 22 was delayed due to negotiations between the Navy and the regulatory agencies. Negotiations were completed and RA efforts have started. The OU6 FS was delayed by negotiations between the Navy and the regulatory agencies on Site 25 ecological risk issues. Negotiations on ecological risk issues also delayed development of an RD for ecological areas. Signing of a basewide ROD will be delayed until the OU6 risk and FS issues are resolved. The estimated cost of completing environmental restoration at this installation has changed significantly because of technical issues.

Plan of Action

- Update 1989 CRP (Moffett Field) in FY01
- Develop site management plan in FY01 for deleting Moffett Field from NPL
- Continue support of NASA/Navy memorandum of agreement through redevelopment or until delisting
- Complete proposed plan (PP), ROD, and RD for Site 22 landfill (Moffett Field) in FY01
- Complete revised FSs, PPs, and RODs for Sites 11 and 17 (Crows Landing) in FY01 and FY02

BRAC SITES ACHIEVING RIP OR RC PER FISCAL YEAR

