

NPL Site Narrative for Mather Air Force Base (AC&W Disposal Site)

MATHER AIR FORCE BASE (AC&W DISPOSAL SITE) Sacramento, California

Conditions at proposal (October 15, 1984): Mather Air Force Base is located near Sacramento, Sacramento County, California. Its mission as an air training command base is to train pilots and act as support for the Strategic Air Command. This effort includes maintenance of aircraft and other machinery.

A records search of base operations has located a disposal site in the Aircraft Control and Warning (AC&W) area of the base. This is the NPL site. It is now occupied by the Strategic Air Command Security Police Headquarters. The Air Force has determined that spent trichloroethylene (TCE) was disposed of in a pit on the site from about 1958 to 1966. A well near the site was used for drinking water until October 1979, when it was shut down due to TCE contamination. The well now provides water for fire protection.

Mather Air Force Base is participating in the Installation Restoration Program (IRP). Under this program, established in 1978, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Air Force has completed Phase I (records search). Phase II (preliminary survey) is underway.

Status (July 22, 1987): Phase II of the IRP for Mather Air Force Base has been divided into stages. The first stage investigated the cause and extent of contamination at three areas on the base, including the AC&W Disposal Site, considered by the Air Force to have high priority. The second stage investigated 15 other areas on the base. The third stage, currently in progress, continues the ground water investigation of Stage 1, with the drilling of additional monitoring wells and ground water sampling.

Status (July 14, 1989): The Mather Air Force Base (AC&W Disposal Site) was placed on the final NPL on July 22, 1987. EPA is now proposing to expand this final site to include the entire base, not just the AC&W Disposal area. The original site had contaminated portions of the large aquifer near some base production wells. Since then, EPA has determined that additional areas of the base are responsible for further contamination of the aquifer, and may be responsible for contamination off-base. EPA is requesting comment on the proposal. The site would be renamed "Mather Air Force Base."

Status (November 21, 1989): EPA received no comment on the proposal. Hence, the site has been expanded and renamed "Mather Air Force Base."

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.