



**PUBLIC NOTICE  
FIFTH CERCLA FIVE-YEAR REVIEW**

Operable Units 1A, 1B, 3, and 4B

Former Marine Corps Air Station Tustin, Tustin, California



**November 2025**

The United States Department of the Navy (Navy) is the lead agency implementing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) environmental cleanup activities at Former Marine Corps Air Station (MCAS) Tustin, Tustin, California. Former MCAS Tustin is located approximately 6 miles southeast of Santa Ana and 9 miles northeast of Newport Beach. This notice informs the public that the Navy is initiating a Five-Year Review (FYR) for Former MCAS Tustin in accordance with the requirements of CERCLA Section 121(c). CERCLA requires a review every five years for each remedy selected in a Record of Decision to determine whether the selected remedies remain protective of human health and the environment. The Navy is conducting a FYR of the remedies implemented at Former MCAS Tustin for Operable Units (OUs) 1A, 1B, 3, and 4B.

**OUs 1A and 1B (Installation Restoration Program [IRP] Sites 3, 12, and 13S)**

- **Remedy:** Extraction and treatment of volatile organic compound (VOC)-impacted groundwater (GW); excavation and offsite disposal of VOC-impacted soil; GW monitoring; and institutional controls (ICs).
- **Current activities:** Soil excavation/offsite disposal completed; ongoing operation and maintenance (O&M) of GW extraction and treatment systems; semiannual GW monitoring, and enforcement of ICs.

**OU-3 (IRP Site 1)**

- **Remedy:** Engineering controls (ECs) and ICs to contain and prevent exposure to landfill contents; and GW, surface water (SW), and landfill gas (LFG) monitoring.
- **Current activities:** Ongoing O&M of ECs and enforcement of ICs; ongoing monitoring of GW and SW; LFG monitoring terminated in 2014.

**OU-4B Low Concentration Site (IRP Site 13W)**

- **Remedy:** ICs to prevent exposure to trichloroethene (TCE)-impacted GW and GW monitoring.
- **Current activities:** Ongoing annual GW monitoring and enforcement of ICs.

**OU-4B Moderate Concentration Sites (IRP Sites 5S[a], 6, and the Mingled Plumes Area)**

- **Remedy:** In situ bioremediation (ISB), monitored natural attenuation (MNA), and ICs to prevent exposure to 1,1-dichloroethene and/or TCE-impacted GW.
  - **ISB:** a cleanup method using microorganisms to degrade contaminants
  - **MNA:** a cleanup method using natural processes to decrease contaminant concentrations, involving monitoring concentrations and relevant groundwater parameters
- **Current activities:** Ongoing O&M of ISB and MNA; ongoing semiannual GW monitoring; and enforcement of ICs.

The Navy will issue for review a Draft Fifth FYR Report to the California Department of Toxic Substances Control and California Regional Water Quality Control Board, Santa Ana Region. The Final Fifth FYR Report will be issued by 29 October 2026. Another public notice will be issued at that time to announce the completion of the FYR Report. Questions or comments regarding the preparation of the Fifth FYR Report or other Navy environmental activities at Former MCAS Tustin can be directed to:

**Mr. Scott Anderson**

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**FOR MORE INFORMATION**



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Information regarding Former MCAS Tustin and the remediation efforts at these OUs is available at the following website and location:

<https://go.usa.gov/xhYpK>

**Administrative Record File**

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