



**NOTICE: COMPREHENSIVE ENVIRONMENTAL RESPONSE,
COMPENSATION AND LIABILITY ACT FIVE-YEAR REVIEW
FOR OPERABLE UNITS -1A, -1B, -3 & -4B ON FORMER
MARINE CORPS AIR STATION TUSTIN, TUSTIN, CA**



December 2015

The Department of the Navy (Navy), in coordination with state and federal environmental regulatory agencies, is performing the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Five-Year Review of the selected remedies for Operable Units (OU)-1A, -1B, -3 & -4B on former Marine Corps Air Station (MCAS) Tustin, Tustin, CA. MCAS Tustin is located approximately 40 miles south of Los Angeles.

In accordance with the requirements of CERCLA, the Five-Year Review evaluates whether the performance of remedies detailed in the Record of Decision (ROD) documents for the subject OUs remain protective of human health and the environment:

- OU-1A and -1B (IRP Sites 13S; 3 & 12)
 - Remedy: extract and treat contaminated groundwater (GW), prevent GW contaminant migration, excavate and dispose of contaminated soil off-site, monitor GW and institutional controls (ICs).
 - Current activities: operate and maintain (O&M) two GW treatment systems, conduct semiannual GW monitoring as part of the long-term monitoring (LTM) program and enforce ICs.
- OU-3 (IRP Site 1)
 - Remedy: engineering controls to prevent contact with and migration of contamination; monitor landfill gas (LFG); monitor GW and surface water; and ICs.
 - Current activities: O&M/LTM: LFG monitoring was terminated in 2014, with agency concurrence; the most recent round of GW and surface water monitoring occurred in May 2015; enforce ICs.
- OU-4B low concentration sites (IRP Sites 11 & 13W)
 - Remedy: enforce ICs on property.
 - Current activities: enforce ICs.
- OU-4B moderate concentration sites (IRP Sites 5S[a], 6 & the Mingled Plumes Area [MPA])
 - Remedy: insitu-bioremediation of contaminated GW, monitored natural attenuation, and ICs.
 - Current activities: O&M/LTM, conduct semi-annual GW monitoring and enforce ICs.

The Navy will issue the final Five-Year Review report in October 2016, with another notice.

Questions or comments regarding the preparation of this CERCLA Five-Year Review or other Navy environmental activities at the former MCAS Tustin may be directed to:

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FOR MORE INFORMATION

Information on the former MCAS Tustin and the remediation efforts at these OUs are available at www.bracpmo.navy.mil and the following locations:

Information Repository
University of California, Irvine
Ayala Science Library
Government Publications Department
Irvine, CA 92697
(949) 824-3692

Administrative Record
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