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| FFID: | CA921372067600 | IAG Status: | FFA signed in July 1990 | MMRP Sites (Final RIP/RC): | 22 (FY2019) |
| Location (Size): | Marina, California (27,827 acres) | Contaminants: | VOCs, petroleum hydrocarbons, heavy metals, pesticides, SVOCs, explosives, propellants | Five-Year Review Status: | Completed and planned |
| Mission: | Served as host to 7th Infantry Division (Light); supports the Defense Language Institute Foreign Language Center, currently at the Presidio of Monterey, California | Media Affected: | Groundwater and Soil | IRP/MMRP Status Table: | Refer to page E-6-21 |
| HRS Score: | 42.24; placed on NPL in February 1990 | Funding to Date: | \$ 501.4 million | | |
| | | Est. CTC (Comp Year): | \$ 326.4 million (FY2037) | | |
| | | IRP Sites (Final RIP/RC): | 46 (FY2017) | | |

Introduction

From 1917 to 1994, Fort Ord served primarily as a training and staging installation for infantry units. In FY87, a hydrogeological investigation identified the Fort Ord sanitary landfills (LFs) as potential sources of contamination. Identified sites including LFs; underground storage tanks; motor pools; family housing areas; fire training areas; an 8,000-acre impact area; and an ordnance and explosives disposal area. In addition, Fort Ord discovered petroleum hydrocarbons and volatile organic compounds (VOCs) had contaminated the groundwater. The potential risk to human health and the environment was significant enough for EPA to place the installation on the NPL in 1990. DoD and EPA signed a federal facility agreement (FFA) in July 1990 to outline how they were going to proceed with cleanup. In 1991, the BRAC Commission recommended closure of Fort Ord and moving the 7th Infantry Division (Light) to Fort Lewis, Washington. The Army closed Fort Ord in September 1994. In FY94, Fort Ord converted its technical review committee responsible for communicating cleanup progress with the community into a Restoration Advisory Board (RAB). The installation also formed a BRAC cleanup team to develop a process for cleanup of sites at Fort Ord. In FY99, the installation reestablished the technical review committee and dissolved the RAB. To ensure continuous monitoring and improvement, Fort Ord completed five-year review reports in FY02 and FY07.

To date, Fort Ord has transferred over 19,100 acres. The installation has completed 15 Records of Decision (RODs), which selected cleanup actions at environmental sites. The installation also conducted an inventory of all sites suspected to contain munitions contamination for the Military Munitions Response Program (MMRP); 22 MMRP sites were identified.

FY10 IRP Progress

Fort Ord began excavation of Site 39 soil and placement of the soil at the operable unit (OU) 2 landfill. The installation completed the explanation of significant differences for the OU 1 off-site treatment system. The installation also continued transferring the properties found suitable to transfer, and continued operation of the groundwater treatment systems at Site 2/12, and OUs 1 and 2. Fort Ord installed additional

components of a cleanup system and extraction wells for the OU carbon tetrachloride groundwater treatment project.

FY10 MMRP Progress

The installation completed the prescribed burns and munitions clearance at Burn Units 14 and 19. The installation began the remedial investigation (RI) and feasibility study (FS) to evaluate cleanup alternatives for all remaining munitions response sites (MRSs) from site work plan and preparations for the prescribed burns and munitions clearance at Bureau of Land Management (BLM) Units 15 and 21. As a part of the Environmental Services Cooperative Agreement (ESCA), the installation continued field work in the Group 1 area, and issued a draft RI/FS work plan for the ESCA Group 3 and 4 areas. The installation completed a draft RI/FS, and a Track 1 memo determining that no further cleanup actions are necessary in the County North portion of the area for the ESCA group 2 area.

Technical issues delayed completion of the prescribed burns and munitions clearance at BLM Units 15 and 21. Regulatory issues delayed completion of cleanup at the California State University and Monterey Bay, and the proposed plan (PP) and ROD for the ESCA Group 2 munitions response sites.

Plan of Action

Plan of action items for Fort Ord are grouped below according to program category.

IRP

- Continue transferring properties found suitable to transfer for Site 11 in FY11.
- Continue cleanup actions for the carbon tetrachloride groundwater treatment project in FY11-FY12.
- Continue excavation and placement of the soil at Site 39 in FY11-FY12.
- Continue groundwater treatment at Sites 2 and 12 and OUs 1 and 2 in FY11-FY12.
- Continue evaluation and implementation of optimization efforts for the three groundwater treatment plants in FY11-FY12.

MMRP

- Complete the PP and ROD for the ESCA Group 2 munitions response sites in FY11.
- Continue field work at the ESCA Group 1 area in FY11.
- Continue RI/FS for remaining MRSs from work plan in FY11.
- Conduct prescribed burns and munitions clearance at BLM Units 15 and 21 in FY11.
- Complete the PP and ROD for the ESCA Groups 3 and 4 MRSs in FY11-FY12.

IRP Site Status



MMRP Site Status

