Interim Action Record of Decision Contaminated Surface Soil Remediation Fort Ord, California

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HLA Project No. 23366 00773

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1.0 DECLARATION

Site Name and Location

Fort Ord is located near Monterey Bay in northwestern Monterey County, California, approximately 80 miles south of San Francisco. The base comprises approximately 28,000 acres adjacent to the cities of Seaside, Sand City, Monterey, and Del Rey Oaks to the south and Marina to the north. The Southern Pacific Railroad and Highway 1 pass through the western portion of Fort Ord, separating the beach front from the rest of the base. Laguna Seca Recreation Area and Toro Regional Park border Fort Ord to the south and southeast, respectively. Land use east of Fort Ord is primarily agricultural.

Basis and Purpose

This decision document presents the chosen Interim Action (IA) for soil remediation of selected areas at 41 Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) sites on Fort Ord, California (see Plate 1). This IA was selected in accordance with CERCLA, as amended by the Superfund Amendment and Reauthorization Act (SARA), and, to the extent practicable, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). This decision is based on the Administrative Record for Fort Ord.

The United States Environmental Protection Agency (USEPA) and the state of California concur with the selected remedy.

Site Assessment

Actual or threatened releases of hazardous substances from Fort Ord, if not addressed by implementing the response action selected in this Interim Action Record of Decision (IAROD), may present an imminent and substantial endangerment to public health, welfare, or the environment.

Description of the Remedy

The selected remedial alternative for the Interim Action described in this IAROD addresses immediate, imminent, and/or significant risks to human health and the environment posed by limited areas of shallow contaminated surface soil at Fort Ord, California. IA at Fort Ord will likely be implemented before final remedial alternatives or cleanup levels for given chemicals have been established, but a conservative approach will be used in developing soil cleanup levels for these IA areas to reduce the likelihood of further remedial actions at an IA area. The selected Interim Action remedy will involve the following activities:

- Biological and ecological assessment of each IA area
- Use of site eligibility criteria for screening potential IA areas
- A regulatory approval process for implementing IAs
- Excavation of limited quantities of shallow contaminated surface soil, followed by confirmation sampling and backfilling with clean fill
- Soil treatment, recycling and/or disposal.
 Whenever possible, the contaminated soil
 will be treated or recycled, with landfill
 disposal used only as a last resort. Soil
 treatment/recycling will be performed at the
 Fort Ord Soil Treatment Area (FOSTA)
 using biotreatment and/or soil vapor
 extraction. Whenever feasible, treated soil
 will be reused on Fort Ord.
- Preparation of confirmation reports of site remedial Interim Action activities

Statutory Determination

This Interim Action is protective of human health and the environment, complies with

federal and state applicable or relevant and appropriate requirements, with the exception of one waiver, for this limited-scope action, and is cost-effective. However, this Interim Action is not intended to address fully the statutory mandate for permanence and treatment to the maximum extent practicable. This Interim Action utilizes soil treatment whenever feasible and appropriate. The statutory preference for remedies that employ treatment that reduce toxicity, mobility, or volume as a principal element, although partially addressed in this remedy, will be fully addressed the final basewide Record of Decision (ROD). The necessity of subsequent actions to address fully the threats posed by the conditions at these Interim Action areas will be evaluated in subsequent decision documents and the final basewide ROD. If hazardous substances remain on site above health-based levels, a review will be conducted at 5 year intervals after remedial action is commenced to ensure that the remedy continues to provide adequate protection of human health and the environment. Because this is an Interim Action ROD, review of this remedy will be ongoing as final remedial alternatives for Fort Ord are developed.

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