



**Final Minutes
Restoration Advisory Board (RAB) Meeting
SIERRA ARMY DEPOT, Herlong, CA
9 August 2023, 6:00 p.m. PST**

Meeting Attendees

U.S. Army Environmental Command

Paul Smith, Environmental Services Manager (ESM)

Sierra Army Depot

Cortney Carrier, Contracting Officer's Representative (COR) and Environmental Restoration Manager

Dr. Vance Penn, Garrison Manager

California Regional Water Quality Control Board - Lahontan Water Board

Todd Battey, PG, Engineering Geologist

California Department of Toxic Substances Control

Tenaya Tuteur, Project Manager

CALIBRE Systems

Scott Armstrong, REM

Lassen County

Chris Martin – County Building Planner

ECC

Audra Balson, PG, Project Manager

Arcadis

Hoa Voscott, PE, Project Engineer

Gary Clift, Site Supervisor

Purpose

To provide local residents with an updated on the status of the Environmental Remediation Services (ERS) Contract activities, and answer questions and/or address concerns regarding the environmental impacts to the community surrounding Sierra Army Depot.

Introduction

- Ms. Carrier opened the meeting with introductions. The last RAB meeting was adjourned early because there were no public attendees; therefore, no previous minutes were prepared.
- Ms. Carrier provided a summary of the Site Tour and RPM Meeting held earlier that day.

Presentation and Discussion

- Mr. Voscott provided an overview of the Remedial Action – Operation (RA-O) and Long-term Management (LTM) activities, and the four groundwater sites, Military Munitions Response Program (MMRP) sites, and the Corrective Action Management Unit (CAMU) sites.
- Mr. Voscott provided a summary of the groundwater chemistry and reductive dechlorination process induced by the injection of molasses.
- The Building 210 plume is the only one of the four groundwater site plumes that extends off-post.
- Ms. Carrier summarized SIAD's plans to further delineate the Bldg. 210 plume, and the associated previous and future Memorandums of Understanding (MOU) and Memorandums of Agreement (MOA) that were/will be established as part of this effort.
- Mr. Voscott provided a trend summary of contaminant concentrations in response to the injection schedule and optimized molasses injections.
- Mr. Voscott provided a schedule of deliverables that will be prepared under the Environmental Remediation Services (ERS) contract.
- Ms. Carrier stated that Final Reports will be provided to the public.
- Mr. Voscott reviewed the purpose of the Five-Year Review recommendations, which are ultimately an opportunity to optimize the injection system and schedule.
- Mr. Battey requested an explanation on the concentration rebound process which was due to contaminant mass desorption from saturated soil to groundwater.
- Ms. Carrier explained that overall, contaminant concentrations are decreasing; however, some trouble spots remain and are the focus of on-going remediation. The groundwater gradient is very shallow which makes rapid distribution of the molasses problematic.
- Injection activities use approximately 1/3 of SIAD's potable water withdrawals.

MMRP Sites

- Mr. Voscott provided a summary of recent inspection and repair tasks (i.e., sign replacement).
- Dr. Penn suggested the use of Siebert posts to alert individuals of the safe vs. dangerous site of a munitions of explosive concern (MEC) / unexploded ordnances (UXO) fenced areas.

- Ms. Carrier stated that land use controls have been successful in preventing injuries to people.

CAMU Sites

- Mr. Voscott provided an overview of the CAMU sites. Concentrations have remained stable over the last several years.

Honey Lake Status (Base Realignment and Closure [BRAC])

- Mr. Armstrong stated there are no updates on the BRAC program with respect to Honey Lake. He recently drove around the BRAC area near Honey Lake and reported that some signage is damaged or missing. He observed two abandoned boats at Honey Lake.
- Mr. Battey inquired about the policy for public access to Honey Lake. There are some documented access areas in Herlong, CA; however, they are located on private property.
- During times the lake is dry, cars will enter the lakebed and race/drive through.
- Some debris and possible MEC are visible when the lake is dry.

Community Survey Update

- Mr. Martin received a copy of the Community Survey. The deadline for submission is Thursday, 17 August 2023.
- Mr. Carrier distributed the Community Survey through the Depot Blast, and Arcadis received approximately 15 responses within 24 hours.

Per- and polyfluoroalkyl Substances (PFAS) Remedial Investigation Update

- Ms. Carrier provided a brief introduction to PFAS impacts.
- The RI is awaiting contracting and funding.

06:51 – Meeting adjourned.