

MINUTES
NAVAL WEAPONS STATION (NAVWPNSTA) SEAL BEACH
RESTORATION ADVISORY BOARD (RAB)
AND COMMUNITY MEETING
May 8, 2007

Participants:

Bettercount, Philip
Blake, Geoffrey
Daverin, John / GeoSyntec Consultants
Dadakis, Jason / Orange County Water District
Hamparsumian, Hamlet / Tetra Tech EC, Inc.
Hannon, Patricia / Regional Water Quality Control Board, Santa Ana Region
Jordan, Jack
Keotenbaum, Katherine / Clean Harbors
Kurtz, J.D. / Captain, Commanding Officer, NAVWPNSTA Seal Beach
Le, Si / Naval Facilities Engineering Command, Southwest (NAVFAC SW)
Leibel, Katherine / Department of Toxic Substance Control, Cypress
Olivera, Jerry / City of Seal Beach
Pilichi, Carmine
Peoples, J.P. / RAB Community Co-chair
Rogers, Mark / ECC
Salazar, Cindy / CH2M HILL
Smith, Gregg / NAVWPSNTA Seal Beach Public Affairs Officer (PAO)
Tamashiro, Pei-Fen / NAVWPNSTA Seal Beach and RAB Navy Co-chair
Willhite, Lindi
Whittenberg, Lee / City of Seal Beach
Wong, Bryant / CH2M HILL

WELCOME

At 6:10 p.m., P. Tamashiro, Navy Co-chair began the meeting by welcoming the participants. She introduced S. Le, NAVFAC SW, Lead Remedial Project Manager (RPM), G. Smith, NAVWPNSTA Seal Beach Public Affairs Officer (PAO) and NAVWPNSTA Seal Beach Commanding Officer, Captain J.D. Kurtz.

Attendees were asked to introduce themselves.

P. Tamashiro announced that the RAB meeting would proceed with a status update on the ongoing Installation Restoration (IR) Program, followed by two technical presentations. In addition, P. Tamashiro announced that elections for the RAB Community Co-chair would be held after the technical presentations.

S. Le announced that this would be his last RAB meeting as he has been re-assigned to his supervisor's position. Therefore, he will be involved with NAVWPNSTA Seal Beach on a programmatic level.

PROJECT HIGHLIGHTS

The RAB meeting continued with a status update on the ongoing IR Program presented by S. Le.

The following sites were discussed:

- Site 42 - Auto Shop Sump/Waste Oil Tank; Sites 44/45 - Former Waste Otto Fuel Drum Storage; and Solid Waste Management Unit (SWMU) 57 - Paint Locker Area; Cleanup
- Site 14 - Abandoned Leaking Gasoline Underground Storage Tank (UST), Additional Groundwater Delineation
- Site 70 Remedial Design and Construction
- Site 40 - Concrete/Pit Gravel Area, Remedial Action
- Site 74 - Old Skeet Range, Net Environmental Benefit Analysis (NEBA) and Engineering Evaluation and Cost Analysis (EE/CA)
- Site 5 - Clean Fill Disposal Area and Site 7 - Station Landfill, Long-term Groundwater Monitoring Program

Hard copies of the slide presentation were available as a handout at the meeting.

No questions were posed after the Project Highlights presentation.

Captain J.D. Kurtz presented S. Le with a certificate of recognition for his hard 6 years of work and dedication to the NAVWPNSTA Seal Beach IR Program.

P. Tamashiro continued the RAB meeting by introducing the technical presentation on Site 40.

PRESENTATION - ENHANCED IN SITU BIOREMEDIATION OF CHLORINATED VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER, REMEDIATION SYSTEM OPTIMIZATION, HYDROGEN RELEASE COMPOUND APPLICATION, INSTALLATION RESTORATION PROGRAM SITE 40

H. Hamparsumian proceeded with the presentation. Copies of the slide presentation were made available as a handout at the meeting. The following questions were posed after the presentation and are summarized below:

Question: Why does the groundwater plume size appear to be relatively inert and has not changed? Is there percolation into the groundwater?

Answer: There is not much groundwater movement at the site. The groundwater gradient is relatively flat. The actual plume size has actually shrunk over time because of the Navy's remediation efforts and natural attenuation. We know percolation has not been affecting the site because past investigations of the soils did not detect concentrations that are of concern.

Question: What is the effect of the recent dry weather conditions and past rains on the groundwater remediation?

Answer: Based on past experience, the weather does not have any significant impact on the remediation. Most of the site is covered by asphalt or concrete, and buildings. There are some nearby areas that are gravel-covered but they are outside the contamination area.

Response by the Navy: Past soil investigations showed that the soil is not a source of on-going contamination to the groundwater. We also know that the organic compounds, that are the contaminants at this site, prefer to adsorb onto soil particles rather than migrate with percolating rainwater passing through the soil to the groundwater.

Question: Will the asphalt be torn up and will buildings be constructed?

Answer: There are currently no plans for structural changes to the site. Environmental conditions will be considered if there is a plan to change the function and buildings on base.

Response by Captain J.D. Kurtz: Before any changes to the site will occur, the Navy follows a process that addresses environmental issues including consideration of the presence of contaminated groundwater.

P. Tamashiro continued the RAB meeting by introducing the technical presentation on Site 70.

PRESENTATION - WELL INSTALLATION FOR GROUNDWATER BIOREMEDIATION AT SITE 70

M. Rogers proceeded with the presentation. Copies of the slide presentation were made available as a handout at the meeting.

No questions were posed during or after the presentation.

COMMUNITY FORUM

P. Tamashiro announced that the RAB Site Tour would be held the second Tuesday of June (June 12, 2007). She stated that attendees should meet at the main gate of the Naval Weapons Station at 6:00 p.m. Flyers will be mailed out shortly.

In addition, P. Tamashiro announced that she will try to coordinate with the well installation activities at Site 70 so participants can get a first hand look at the site remediation.

No comments were raised.

BREAK

P. Tamashiro announced there would be break followed by the RAB Community Co-chair elections. All attendees were dismissed except for the RAB members and C. Salazar to record meeting minutes.

RAB COMMUNITY CO-CHAIR ELECTIONS

P. Tamashiro announced that RAB members Bruce Monroe and R. Glen Steillman requested to be excused. There were two candidates for RAB Community Co-chair: Jack Jordan and R. Glen Steillman. R. Glen Steillman was not able to attend the meeting. P. Tamashiro asked J. Jordan to introduce himself and P. Tamashiro highlighted R. Glen Steillman's resume.

J.P. Peoples commented that J. Jordan is in attendance at all RAB meetings and that it would be beneficial to have a RAB Community Co-chair who is enthusiastic and involved.

A total of seven ballots, including two absentee ballots, were cast. P. Tamashiro counted the ballots and six votes were in favor for J. Jordan and one vote in favor for R. Glen Steillman. J. Jordan was elected as the new RAB Community Co-chair.

No additional comments were raised.

ADJOURNMENT

P. Tamashiro adjourned the meeting at approximately 7:46 p.m.

Note: This is a meeting summary, not an actual transcript.