

WEAPONS SUPPORT FACILITY (WPNSUPPFAC), SEAL BEACH
RESTORATION ADVISORY BOARD (RAB)
AND COMMUNITY MEETING
APRIL 8, 1998

Participants:

Baillie, David/ WPNSUPPFAC, Seal Beach (Navy Co-Chairman)
Campbell, Don
Castillon, Rick
Coffey, Michael (new RAB member)
Davis, Charles
Dick, Andrew/SWDIV
Embree, Melody/CH2M HILL
Garg, Anjali/Orange County Environmental Health
Heinle, Don/CH2M HILL
Hertfelder, Dana/Foster Wheeler
Icoboni, Mauro/LA County Sanitation Districts
Lieber, Kurt (new RAB member)
Masley, Andrew
McAlear, Helen
Menzel, Barry (new RAB member)
Monroe, Bruce
Monroe, Corrine
Moore, Richard
Reynolds, Ken/SWDIV
Sadeghipour, Jamshid/Foster Wheeler
Sears, Terry/Golden Rain Foundation
Sebring, Fred
Vessely, Gene
Voce, Mario (Community Co-Chairman)
Welz, Ed
Whittenberg, Lee
Wong, Bryant/CH2M HILL

WELCOME

At 7:00 p.m., D. Baillie welcomed the participants to the Restoration Advisory Board (RAB) meeting and introduced the new RAB members. He also made two announcements regarding changes taking place at WPNSUPPFAC, Seal Beach: 1) the new Commanding Officer will start late this month, his name is Captain Thomas Bernitt, and 2) Ken Reynolds/SWDIV is moving on to another position within SWDIV and Andrew Dick will replace him as Remedial Project Manager (RPM).

Encl (1)

HIGHLIGHTS

Reynolds announced that he was leaving the WPNSUPPFAC, Seal Beach Installation Restoration (IR) Program and introduced A. Dick as the new RPM. K. Reynolds expressed his and the Navy's appreciation of the role the RAB plays in the IR Program process. A. Dick provided the RAB with highlights of the WPNSUPPFAC, Seal Beach's IR Program project status. Copies of the slide presentation were made available as a handout at the meeting. Questions and answers made during the presentation are summarized below:

Slide 6 - Site 8, Battery Shop Drainage - Removal Action:

Whittenburg, City of Seal Beach, expressed his appreciation to the Navy for rescheduling the Site 8 removal action while the elementary school is on Spring Break.

Q. Where are the containers kept that will store the removed soils?

A. The removed soils will be stored near Building 250.

Q. Because the Navy has only one (1) week (Spring Break) to conduct the fieldwork and remove the soils, how will the Navy accomplish this?

A. The removed soils will be "stockpiled" temporarily onsite near Building 250, until the laboratory analyses are completed and a determination can be made as to where the excavated soils need to be transported (i.e., Class I, Class III landfills, etc.).

Q. How much soil will be removed?

A. Approximately 450 cubic yards of soil will be removed.

Q. Does the Navy have a contingency plan if it rains during the removal?

A. A light rain would not affect the fieldwork. However, if the rains were significant enough that runoff occurs, then fieldwork would be stopped.

Q. What is the chemical of concern at this site?

A. Lead is the chemical of concern for Site 8 because of wastes discharged from a battery shop.

Q. As new RAB members, can we see the site?

A. Yes, the Navy is planning a site tour in June. To further assist new RAB members, the Navy will also conduct new RAB training in July or August.

Q. What is the range of contaminants at Seal Beach? Can new members obtain a list of these contaminants?

A. The next topic on the meeting agenda will cover specifics on the various sites and what the potential contaminants of concern are.

Q. Has the landfill disposal facility been selected for the Site 8 removal action?

A. The landfill disposal facility will be selected depending on the results of the laboratory analyses of the stockpiled soils. Depending on the contaminant concentrations detected in the stockpiles, the soils will be separated for transportation to an appropriate landfill, such as Class I, Class II, or Class III. The landfill will probably be either Chemical Waste Management or Laidlaw.

ECOLOGICAL RISK ASSESSMENT PHASE II VALIDATION STUDY FOR
SITES 1 AND 7

Dr. D. Heinle from CH2M HILL provided the RAB with a presentation on the Ecological Risk Assessment Phase II Validation Study for Sites 1 and 7. Copies of the slide presentation were made available as a handout at the meeting. Questions and answers made during the presentation are summarized below:

Slide 5-Background (Cont.):

Q. The threshold limits are set by experiments, so do you compare what is detected in animals with what was found in the experiments?

A. There are two types of data used. 1) Dietary comparison, and 2) comparison from experiments. Both methods are used. For the California ground squirrel, the dietary comparison is used.

Q. What is the determination for thresholds?

A. Department of Toxic Substances Control (DTSC) guidance states that the threshold is when adverse effects on reproduction are observed. This is a conservative approach. Other thresholds may be based on mortality rates, effects on growth rates, and other measures of health.

Slide 7 - Background (Cont.):

Q. Is synergism of contaminants taken into account?

A. Not at this point. The risk assessment science is not at that level of sophistication yet.

Q. The pesticide issue is a concern for the agricultural lands. Where have pesticides been detected at the Station?

A. At Site 7, DDT has been detected in the Site 7 ditch. The DDT concentrations increase in sediment samples collected closer to the Orange County (Bolsa Chica) Flood Control Channel, which leads us to believe that the contamination is coming from the channel. The concentrations detected are in the range found in coastal sediments in Southern California.

SUPPLEMENTAL CHARACTERIZATION OF SITE 7, STATION LANDFILL

Hertfelder from Foster Wheeler provided the RAB with a presentation on the Site 7 Supplemental Investigation Work Plan. Copies of the slide presentation were made available as a handout at the meeting. Questions and answers made during the presentation are summarized below:

Slide 8 - IR Program Site 7, Station Landfill (Map):

Q. Can RAB members obtain a written description of what you are presenting?

A. Yes. The Work Plan currently being developed will contain a comprehensive description of the fieldwork activities (the Work Plan will be made available to RAB members).

Slide 10 - Typical Drilling and Sampling Methodology (Figure):

Q. How far apart will each boring be?

A. It will depend on the size of the area. Most borings will be drilled approximately 50 feet apart.

Slide 11 - Supplemental Characterization:

Q. Is there any concern with oil?

A. Yes, any petroleum products present should be detected by the semivolatile organic analysis.

1 How do you expect to sample trash?

A "split spoon" sampler will be used to sample through the trenches.

Q. The landfill was open to the public for dumping in the 1960s. Couldn't there be mattresses, and other large objects in the landfill?

A. Yes, there could be. We are conducting a geophysical survey to detect these types of items.

Q. What are you doing about groundwater quality issues?

A. Additional groundwater monitoring will be conducted. CH2M HILL is preparing a Work Plan to conduct another round of sampling to monitor groundwater quality.

Q. Has methane gas been detected at Site 7?

A. Methane gas has been detected, although at lower levels than expected at typical Southern California landfills.

Q. Has vinyl chloride been detected?

A. No, vinyl chloride has not been detected at Site 7.

Q. Are you sampling in the (Perimeter) Pond?

A. In this supplemental sampling effort, the Perimeter Pond sediments will not be sampled, although the land next to the Pond will be sampled.

Slide 12 - Schedule:

Q. The schedule presented on this slide shows RAB comments due May 6, 1998. Originally, I thought comments were due April 27. Has there been a change? I prefer the May 6, 1998, deadline (I would like the Seal Beach City council to review this and their board meeting is on April 27, so the May 6, date would be better).

A. The sooner we receive comments the sooner we can begin the fieldwork, but if you need until May 6, then that is fine.

Q. If fieldwork is scheduled for June 1998, when do you expect analytical results?

A. We should have analytical results by mid-July 1998.

Q. Will the TCLP (toxicity characteristic leaching procedure) test and the STLC (soluble threshold limitation concentration) help determine the uptake possibility?

A. TCLP and STLC provide an indication, but currently there is no universally accepted approach to estimate uptake potential.

Slide 13 - -Summary:

Q. What is the difference between the work Foster Wheeler is performing and what CH2M HILL is doing?

A. Foster Wheeler is gathering supplemental information and data to aid CH2M HILL in developing the Site 7 Engineering Evaluation and Cost Analysis (EE/CA), in particular the excavation scenario.

Q. By excavating Site 7 completely, will this do more harm than good with regard to groundwater quality?

A. There is potential for doing more harm than good by excavating the Site.

Q. Will the RAB get to review the Work Plan?

A. Yes, copies will be sent to RAB members.

COMMUNITY FORUM

Whittenberg provided the RAB with the City of Seal Beach's Internet webpage, which he explained contains the schedule of council meetings and also posts staff reports. He also explained that the City's webpage contains a link to the Navy's website, which posts the RAB minutes.

New RAB members asked questions about how the RAB is run and the process for making comments to Navy reports:

Q. Do RAB members vote individually or as a unit on various issues? Also what is the process for providing comments?

A. There are review deadlines for reports. Individual RAB members make comments to reports. The Navy looks at all comments and each comment is given equal weight. The Navy is not looking for a consensus from the RAB.

2 Can new RAB members have access to past reports?

A. Yes. The Administrative Record is located onsite, at the Station. Also, a limited number of recent reports are available at the Mary Wilson Library (known as the Information Repository).

Thanks from the RAB were extended to K. Reynolds for his service and contributions as the SWDIV RPM.

A RAB member provided a brief on the Technical Assistance for Public Participation (TAPP). He said that the TAPP provides funding to RABs for technical assistance. There is an application that must be completed before any funding is granted.

Dick announced that the Navy was providing internal training on the TAPP and he has invited M. Voce/Community Co-Chairman to attend with him. Also, the Station's Public Affairs Officer, D. Johnson, will provide to the RAB a presentation on the TAPP, at a future RAB meeting or training session.

A RAB member announced that the Station and the U.S. Fish and Wildlife Service provide tours of the National Wildlife Refuge on the last Saturday of each month. This was suggested as another way for new RAB members to become familiar with WPNSUPPFAC, Seal Beach.

FUTURE AGENDA TOPICS

The following future RAB meeting agenda topics were suggested or proposed:

For the May RAB meeting, a presentation on Sites 1 and 8.

June 10, Site Tour scheduled.

RAB Training Session scheduled for August.

ADJOURNMENT

Voce adjourned the meeting at 9:05 p.m.