

DRAFT MINUTES
WEAPONS SUPPORT FACILITY (WPNSUPPFAC), SEAL BEACH
RESTORATION ADVISORY BOARD (RAB)
AND COMMUNITY MEETING
May 13, 1998

Participants:

Albright, Dean
Bernitt, Captain Thomas (Commanding Officer WPNSUPPFAC, Seal Beach)
Campbell, Don
Castillon, Rick
Coffey, Michael
Crone, Walter
Davis, Charles
Dick, Andrew/SWDIV
Embree, Melody/CH2M HILL
Garg, Anjali/Orange County Environmental Health
Hertfelder, Dana/Foster Wheeler
Lamond, Robert
Lieber, Kurt
Masley, Andrew
McAlear, Helen
Menzel, Barry
Monroe, Bruce
Moore, Richard
Pilichi, Carmine
Robinson, Rob/WPNSUPPFAC, Seal Beach
Saunders, Lee/SWDIV
Sears, Terry/Golden Rain Foundation
Sebring, Fred
Torrey, Peter/CH2M HILL
Van Buskirk, Kathy
Vessely, Gene
Washburn, Jackson
Welz, Ed
Willhite, Lindi
Wong, Bryant/CH2M HILL

WELCOME

At 7:00 p.m., R. Robinson welcomed the participants to the Restoration Advisory Board (RAB) meeting and introduced B. Monroe who is sitting in for Mario Voce the Community Co-chair for tonight's meeting. He also introduced the new

commanding officer for WPNSUPPFAC, Seal Beach, Captain T. Bernitt.

HIGHLIGHTS

A. Dick provided the RAB with highlights of the WPNSUPPFAC, Seal Beach's Installation Restoration (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 8 - Site 19 Engineering Evaluation/Cost Analysis (EE/CA) and Action Memo/Remedial Action Work Plan (RAW):

The removal action of Site 19 is scheduled to take place at the end of August and early September to coincide with the summer school break (at the request of the City of Seal Beach). There maybe a delay in the removal action of Site 19 because DTSC needs to prepare the California Environmental Quality Act (CEQA) documentation. Specifically, the delay is due to the DTSC Planning Environmental Analysis Section (PEAS) review on the Initial Study Checklist and Negative Declaration.

Question: Is the Navy pursuing the CEQA documentation delay issue with the State?

Answer: Yes. The Navy wrote a letter to DTSC explaining the community's desire to conduct the removal action while school is on summer break. The Navy is planning to meet with DTSC's management to discuss this issue. It would be helpful if the City of Seal Beach would send a letter to DTSC requesting that the CEQA documentation be completed in time to implement the removal during the summer break.

Question: What are the chemicals of concern at Site 19?

Answer: The chemicals of concern at Site 19 are primarily metals in the soil.

Question: Is the excavation at Site 19 a true hazard because of dust or will the dust be controlled?

Answer: The City of Seal Beach requested that the removal action take place during the summer school break to avoid

children being present during any excavation activities. The Navy agreed to conduct the removal action during the summer break as an added precaution in addition to the dust control measures that will be implemented during the excavation at Site 19.

Question: Is PEAS located in Sacramento?

Answer: Yes, PEAS is in Sacramento.

Question: Sometimes the wind direction changes and it blows away from the school toward Leisure World. Will the wind direction and velocity be monitored before excavation begins?

Answer: Yes, both wind direction and velocity will be checked. If dust cannot be controlled,, then the removal action will be postponed.

ACTION ITEM: R. Robinson will contact Lee Whittenberg at the City of Seal Beach to request a letter be written to DTSC to help expedite the PEAS review.

Question: What sampling has been done at Site 19?

Answer: There have been two sets of investigations and eight rounds of groundwater sampling at Site 19.

Question: Were statistics used in determining the sampling locations for the Sites 1 and 7 groundwater sampling?

Answer: Previous data collected at the sites were used to determine the locations and analytes to be sampled. The Sampling and Analysis Plan (SAP) details the sampling rationale used.

Slide 9 - Questions:

Question: Is DDT a problem at Site 7?

Answer: DDT has been detected in the Site 7 ditch. The DDT concentrations higher in sediment samples collected closer

to the Orange County (Bolsa Chica) Flood Control Channel, which indicates that the contamination is coming from the channel. The DDT concentrations detected in the ditch at Site 7 are about the same or lower than the concentrations found in coastal sediments throughout Southern California.

TECHNICAL ASSISTANCE FOR PUBLIC PARTICIPATION (TAPP)

L. Saunders from SWDIV provided the RAB with a presentation on TAPP. Copies of his slide presentation and other supporting information were made available as a handout at the meeting. Questions and answers made during the presentation are summarized below:

Question: TAPP discusses the need for quality technical providers, but there also needs to be quality RAB members. RAB members need to have an understanding of basic toxicology and general environmental issues. How is this accomplished?

Answer: The Department of Defense (DOD) provides guidelines on the qualifications of RAB members. RAB training can be and has been provided to RAB members at the RAB's request.

Question: Where does the \$25,000 of TAPP funding come from?

Answer: The \$25,000 comes out of the WPNSUPPFAC, Seal Beach's IR Program funding. This IR Program funding is the same source of funding for environmental studies and cleanup. Using money for TAPP means less money for studies and cleanup.

Question: What if the program runs out of money?

Answer: The funds would have to be available and set-aside before the TAPP was approved.

Question: Does this RAB need technical assistance?

Answer: M. Coffey stated that he is interested in pursuing a TAPP for the RAB.

Question: Are there any deadlines for proposing a TAPP?

Answer: No, there are no deadlines.

SITE 1 ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

P. Torrey from CH2M HILL provided the RAB with a presentation on the Site 1 Engineering Evaluation/Cost Analysis (EE/CA). 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 - Summary of Remedial Investigation (RI) at Site 1:

Question: How many groundwater samples were collected in total?

Answer: There have been 20 groundwater samples collected at Site 1.

Question: What is the depth to groundwater and could it be rising due to the rain?

Answer: The depth to groundwater was measured to be approximately 10-11 feet below ground surface during the 1994 sampling. There is potential for the water table to be higher this year due to the recent and unusually heavy rains.

Slide 6: Summary of RI Results:

Question: If samples were only collected at 10-11 feet, then how was it determined that there was a layer of clay 5 feet below that?

Answer: Cone penetrometer testing (CPT) was done to a deeper depth in other borings at the site. In addition, in some borings, geologic logging went deeper, but the samples were collected at 10-11 feet.

Slide 10 - Draft Site 1 EE/CA - 01 NOV 1996:

Question: Did the "offsite" disposal alternative consider disposal offsite of the base or at Site 7?

Answer: The alternative considered disposal at an offsite landfill, outside the WPNSUPPFAC, Seal Beach.

Question: Can you explain in-situ stabilization?

Answer: In-situ stabilization is done by mixing the contaminated soil using large augers with cement or other stabilizing agents, which bind the contaminants to the soil so contamination will not leach to groundwater.

Question: Can things grow on it?

Answer: No. Usually, a soil cover is put over it and then re-vegetated.

Slide 15 - Next for Site 1:

Question: What is the projected future use of this site?

Answer: There have been no future land use decisions made for this site. The Navy has indicated that they do not want any land use restrictions.

Comment: The Navy should re-check the depth to groundwater due to the increase in rainfall this year. Also, any sampling done now should be compared with what was done in 1994.

Answer: The Navy conducted groundwater level measurements at Site 1 in February and March 1998. The Navy will check this data to see how high the groundwater has risen at the site. *(After the meeting, the depth to groundwater at Site 1 was checked and determined to be about one foot below ground surface in February 1998.)* Additional groundwater sampling to be conducted in the next month or so will be used to evaluate groundwater quality. The Navy is planning to prepare time-series graphs of the concentrations of metals over the years.

SITE 8 REMOVAL UPDATE:

R. Robinson introduced D. Hertfelder from Foster Wheeler who provided the RAB with an update of the Site 8 Removal Action. 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 22 - Backfilling and Compacting Excavation:

Question: What is the status of the soil stockpiles?

Answer: The stockpiles are waiting to be disposed of. The stockpiled soil should be removed to an off-site landfill (ECDC in Utah) by the end of May 1998.

Question: Is the soil treated before it goes to ECDC?

Answer: No, the soil is considered a non-RCRA hazardous waste.

Question: Where does the soil for the backfill come from?

Answer: The backfill soil (standard fill sand) came from a quarry in Corona.

Question: Will someone from the Navy or Foster Wheeler be in attendance when the soil is removed to be transported to ECDC?

Answer: Yes, D. Hertfelder from Foster Wheeler will be at the site during the removal of the soil.

Slide 26 - Summary:

Question: Was sewage ever mixed in with the soils?

Answer: No, it is an industrial drain only, but has been called a sewer outfall for years. Sewage was never discharged from this industrial drain.

Question: Did you have to adjust the work schedule to accommodate the tidal schedule?

Answer: No, the tidal water was not an issue.

Question: Do you know what the lead concentration of the backfill material is?

Answer: No, but the information is available from the quarry. The backfill is tested and certified by the quarry.

COMMUNITY FORUM

B. Monroe announced that the Community Forum section of the RAB meeting was added a few months ago at the suggestion of Marsha Mingay/DTSC Public Participation Specialist. The community forum is a time for RAB members to ask questions, make comments, and suggestions, about the meetings' presentations.

A RAB member commented that the presentation by D. Hertfelder/Foster Wheeler was well done, especially with the inclusion of photographs, which helps to give a visual image.

Question: Did the Site 8 Removal Action come in under budget?

Answer: Yes.

A RAB member thanked the Navy for their support in removing the ice plant from Site 8. The Navy continues to be a good custodian of the Seal Beach National Wildlife Refuge (NWR).

The U.S. Fish and Wildlife Service conducts tours of the Seal Beach NWR for the public the last Saturday of the month. The next one is scheduled for May 30, 1998, from 9 am to 11 am.

B. Monroe announced that there is a volunteer program helping to re-vegetate where the ice plant was removed. If anyone would like to help, please contact him.

FUTURE AGENDA TOPICS

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

- Sites Tour scheduled on June 10, at 6:30 p.m. (meet in the parking lot of the Pass Office at the Main Gate)
- RAB Training Session scheduled for August.

ADJOURNMENT

B. Monroe adjourned the meeting at 9:00 p.m.