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MARE ISLAND
SSIC NO. 5090.3.A

PRC Environmental Management, Inc.
120 Howard Street
Suite 700
San Francisco, CA 94105
415-543-4880
Fax 415-543-5480



Date : July 8, 1993
To : Hubert Chan
From : Wayne Hauck
Re : June 15, 1993 Agency Meeting Minutes

This memorandum summarizes the items discussed in the monthly regulatory agency meeting for Mare Island Naval Shipyard (NSY) relating to Installation Restoration Program (IRP) activities being conducted at the site. The meeting was held at the Regional Water Quality Control Board (RWQCB) Office in Oakland. The following people attended:

Brad Beeman	Mare Island NSY	(707) 646-6361
Paul Cloud	Mare Island NSY	(707) 646-6371
Marvin Hillstrom	Mare Island NSY	(707) 641-1320
Augustin Rodriguez	Mare Island NSY	(707) 461-1327
Hubert Chan	WESTDIV	(415) 244-2562
Tony Magnuson	WESTDIV	(415) 244-2541
Mark Kwasikpui	WESTDIV	(415) 244-2557
Wayne Hauck	PRC	(415) 543-4880
Tom Shoff	PRC	(415) 543-4880
Suzy Slavin	PRC	(415) 543-4880
Jeff Werter	PRC	(415) 543-4880
Jan Baxter	RWQCB	(510) 286-1287
Denise Klimas	NOAA/CRC/HAZMAT	(415) 744-3126
Mary Rose Cassa	DTSC, Region 2	(510) 540-3771
Lynn Nakashima	DTSC, Region 2	(510) 540-3818
Norman Rial	Department of Fish and Game	(415) 624-0644

1. NOAA Concerns

Denise Klimas from the National Oceanic and Atmospheric Administration (NOAA) attended the meeting to discuss her comments on the draft Field Sampling and Analysis Plan (FSAP) for the basewide Remedial Investigation (RI) at Mare Island NSY and to distribute ecological guidance documents to the group.

In general, Ms. Klimas observed a lack of planning in the FSAP for an ecological risk assessment (ERA). Specifically, she stated that installation restoration (IR) sites adjacent to waterways should be included in the planning for an ERA. She was also concerned that data collected under the remedial investigation (RI) could not be used for an ecological risk assessment.

Ms. Klimas presented to Hubert Chan (WESTDIV) NOAA Technical Memorandum #52, a guidance document for sediment sample detection limits, and a NOAA study of biological effects of chemicals in the San Francisco Bay which includes areas around Mare Island NSY. Ms. Klimas noted that some of the ecological risk levels (ERL) recommended in Technical Memorandum #52 are not attainable. Many of them are attainable, however, and have been used by other Navy installations. For example Naval Air Station Moffett Field and Long Beach Naval Station are using ERLs. Ms. Klimas is also concerned about limiting investigations to IR sites because many IR sites are connected by underground trenches and pipelines which are potential conduits for contamination. In general, Ms. Klimas emphasized the importance of a holistic approach when characterizing the base.

In answer to a question by Ms. Klimas, an ERA is planned for fiscal year 1994. There are several trustees for an ERA as designated by the National Contingency Plan (NCP) and the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA); it was stated that these trustees should be involved with scoping meetings to prevent future problems. Ms. Klimas also informed the group that NOAA provides technical assistance to one of the trustees, the Department of Defense (DoD), and that she would like to be included in ERA scoping meetings.

Ms. Klimas notified the group that a Section 7 consultation meeting with the Department of Fish and Wildlife is required prior to any field work in endangered species habitats. Contacts at the Department of Fish and Wildlife are Pete Sorenson and Lauri Simmons. It was suggested that information on the population of the salt marsh harvest mouse and any other endangered species at Mare Island be brought to the meeting. Ms. Klimas also informed the group that an Army Corp of Engineer's permit for intrusive field work in wetland areas might be needed.

Meetings were scheduled for the Section 7 consultation with the Department of Fish and Wildlife, and to discuss the ERA and the human health risk assessment for Mare Island NSY. A Section 7 Consultation meeting with the Department of Fish and Wildlife was scheduled for 10 a.m. July 14, 1993, at the Regional Water Quality Control Board (RWQCB) in Oakland. The ERA meeting was scheduled for 1 p.m. July 14, 1993 at the RWQCB and the human health risk assessment meeting was scheduled for July 16, 1993.

2. Installation Restoration Program and the Underground Storage Tank (UST) Program

It was stated that UST sites have not been characterized enough to determine if they should be rolled into the IRP. In response to a question, Augie Rodriguez (Mare Island NSY) told the group that approximately four or five tanks are near IR sites. Some discussion ensued regarding the differences between the IR and the UST programs. It was agreed that this issue will be an agenda item at a later date.

3. Storm Water Plan

Brad Beeman (Mare Island NSY) brought the Storm Water Plan for Mare Island NSY to the meeting. Ms. Baxter and Lynn Nakashima from the Department of Toxic Substances and Control (DTSC) will decide which sections they want copied.

4. Community Relations Update

Public interviews occurred on base June 4, 1993. Rich Bruckopolous from Mare Island NSY and Shirley Buford from DTSC are setting up off-base interviews. Mr. Bruckopolous is the lead for the interviews.

As a result of on-base interviews, it was requested that fliers be distributed to shipyard union leaders for removal actions (RA) rather than only announcing the RAs in the "Grapevine", the shipyard newspaper. It was stated that union presidents disseminate information effectively and therefore should be kept informed.

Ms. Baxter asked if an environmental group could be included in technical review committee (TRC) meetings. Paul Cloud (Mare Island NSY) replied that groups interested in attending should contact Laura Kemp or Marvin Hillstrom (Mare Island NSY); however, he warned the group not to confuse TRC meetings with public meetings.

Wayne Hauck (PRC) informed the group that the action memorandum for IR Site 08/16 will be submitted today, June 15, 1993.

Ms. Nakashima asked if the fact sheet used at the on-base interviews will be revised. Mr. Hauck replied that PRC anticipates completing the fact sheet June 30, 1993. The Building 225 fact sheet will be distributed within the next few days.

5. Status of the Remedial Investigation

Jeff Werter discussed the status of the RI. Vacuum excavation was completed at IR Sites 03, 14, and 18 as described in the revised FSAP. Ms. Baxter asked if samples along the utility line were analyzed for poly chlorinated biphenyls (PCB). Mr. Werter replied that samples were taken from various areas along the utility line. Mr. Werter noted that no vacuum excavation activities will be occurring at Mare Island for 2 to 3 weeks.

Ms. Baxter asked how much leakage from the industrial waste treatment pipeline has been identified. Mr. Werter responded that the data he has analyzed indicates minimal total petroleum hydrocarbons (TPHs) in the samples. Mr. Rial asked if any silver was detected, noting that it is deadly to fish.

Ms. Nakashima and Ms. Baxter both said that risk-based analysis should be used for Mare Island NSY rather than a comparison to background concentrations when evaluating data.

Mr. Werter stated that geoprobe activities around the pump stations at IR Site 14 were complete. Geoprobe sampling is currently occurring at IR Site 18 and will move to IR Site 03 early next week. It appears that soil and water samples taken around the pump stations at IR Site 14 are clean (or nondetect).

Surface soil sampling at IR Sites 08/16 is complete.

Mr. Werter told the group that the ammunition bunkers will be cleaned and that the concrete core samples will be analyzed at a laboratory that handles explosives.

6. Other

Ms. Baxter questioned if WESTDIV and the RWQCB are going into formal dispute over detection level limits. Mr. Chan will discuss the issue with Gilbert Rivera (WESTDIV) and call Ms. Baxter with WESTDIV's response.

Ms. Nakashima asked if there could be problems collecting VOC samples using the old tube system. She also asked when she will receive the revised IR Sites 01/02, 04, and 05 to the Phase II RI FSAP.

Ms. Nakashima asked Mare Island NSY to plug a drain at Building 463A.

Mr. Cloud responded to Ms. Nakashima's request to hold TRC meetings quarterly rather than annually. Mr. Cloud believes that TRC meetings should continue to be held annually until the need arises to increase the frequency. Ms. Baxter recommended having TRC coincide with phases of work at Mare Island NSY. She also reminded the group to schedule TRC meetings well ahead of decisions, to allow enough time to incorporate comments from the meetings.

Priority lists for RAs were discussed. Ms. Baxter and Ms. Nakashima distributed their lists of priorities for removal actions at Mare Island NSY.

Ms. Baxter reminded the group about a seminar on explosives sponsored by the EPA, scheduled for July 20 and July 21, 1993.

Mr. Werter reminded the group that they need to decide which wells will be abandoned and which wells will be reconditioned before the next round of groundwater quarterly sampling. The next quarter for groundwater sampling will begin July 31, 1993.

Ms. Nakashima told the group that Chip Gribble will be replacing her as DTSC project manager at Mare Island NSY.

7. Next Agency Meeting

The next monthly agency meeting will be held at 9:30 a.m., Friday, July 9, 1993 at DTSC.