

IN REPLY REFER TO:

5090
Ser 09ER1DS/5174
21 February 1995

From: Commanding Officer, Engineering Field Activity West, Naval Facilities Engineering
Command

To: Distribution

Subj: SUMMARY OF PHASE 1B ECOLOGICAL RISK ASSESSMENT OFFSHORE
SAMPLING MEETING, ENGINEERING FIELD ACTIVITY WEST, HUNTERS POINT
ANNEX, FEBRUARY 14, 1995

Encl: (1) Hunters Point Annex, Phase 1B Ecological Risk Assessment Scoping Meeting,
Offshore Sampling Effort, February 14, 1995, Meeting Summary
(2) Attendance list for the meeting

1. The summary for the subject meeting is provided as enclosure (1). Three topics were discussed in the meeting: 1.) the sampling locations and depths, 2.) analytic tests to be performed, and 3.) the nature and extent characterization. Concurrence from the agencies was sought, and received with the provisions listed in the summary. The list of agencies in attendance at the subject meeting is provided as enclosure (2).

2. The response to agencies comments on the Draft Phase 1B Ecological Risk Assessment Work Plan will be submitted in early April, 1995. The Sampling Plan will be submitted to the agencies for review and comment on April 28, 1995.

3. If there are any questions or comments regarding the subject matter, the point of contact is Commanding Officer, (Attn: Mr. Dave Song), Engineering Field Activity West, Code 09ER1DS, 900 Commodore Drive, San Bruno, CA 94066.


RICHARD POWELL
By direction

Distribution:

U.S. Environmental Protection Agency (Attn: Sheryl Lauth)
Department of Toxics Substances Control (Attn: Cyrus Shabahari)
California Regional Water Quality Control Board (Attn: Richard Hielt)
DTSC/OSA/HERS (Attn: Jim Polisini)
City and County of San Francisco (Attn: Amy Brownell)
National Oceanic & Atmospheric Administration (Attn: Denise Klimas)
U.S. Fish & Wildlife (Attn: Jim Haas)
California Department of Fish & Game (Attn: Mike Martin)
U.S. Department of the Interior (Attn: Corville Nohava)

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SAMPLING MEETING OF FEBRUARY 14, 1995, ENGINEERING FIELD
ACTIVITY WEST, HUNTERS POINT ANNEX**

California Office of Environmental Health (Attn: Margy Gassel)
California Department of Health Services (Attn: Alyce Ujihara)
Bay Area Air Quality Management District (Attn: Catherine Fortney)
Bay Conservation and Development Commission (Attn: Jennifer Ruffolo)
ATSDR (Attn: Joan Davis)
San Francisco District Attorney (Attn: John Cooper)
San Francisco Redevelopment Agency (Attn: Byron A. Rhett)
Law Offices of Leslie R. Katz (Attn: Leslie Katz)
The New Bayview Committee (Attn: Samuel Murray)
ARC/Arms Control Research Center (Attn: Saul Bloom)
SEED (Attn: Sy-Allen Browning)
Business of Hunters Point Shipyard (Attn: Scott Madison)
Mayor's Hunters Point Shipyard Citizens Advisory Committee (Attn: Al Williams)
Port of San Francisco (Attn: Karen Glatzel)
Bay Area Base Transition Coordinator (Attn: CDR Al Elkins)
Nicholas S. Agbabiaka
Carolyn Bailey
Silk Gaudain
Michael Harris
Karen Huggins
Wedrell James
Ilean McCoy
Willie Bell McDowell
Jeffrey Shaw
David Umble
Julia Viera
Charlie Walker
Caroline Washington
Gwenda White

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**HUNTERS POINT ANNEX
PHASE 1B ECOLOGICAL RISK ASSESSMENT SCOPING MEETING
OFFSHORE SAMPLING EFFORT
FEBRUARY 14, 1995 MEETING SUMMARY**

SAMPLING LOCATIONS AND DEPTHS

A total of 104 sample locations were identified:

- 11 locations will be cored to 6 feet with samples taken at 1 foot intervals
- an additional 8 locations in the South Basin area will be cored to 3 feet
- all remaining samples will be surface grabs only

The above was agreed upon by all parties present

ANALYTIC TESTS TO BE PERFORMED

All sediment samples will be analyzed for bulk chemistry, AVS/SEM, grain size, pH and total organic carbon:

- 39 of the surface samples will be analyzed using MICROTOX bioassay on pore water extracted by high speed centrifugation without filtration.
- 24 of the 39 will also be tested using the acute whole sediment amphipod bioassay, and the echinoderm development test.

At all Microtox stations, extracted pore water will be analyzed for total chemistry and pH.

Fish and polychaetes will be collected for tissue analysis.

The above was agreed upon with the following provisions:

Jim Polisini will receive, review, and find acceptable the citations discussed in the meeting

The work plan will present a contingency plan for obtaining bioaccumulation data on benthic organisms, should the quantity of organisms collected be insufficient for tissue analyses

A rationale based on bird diets is presented in the work plan for selecting fish species for tissue sampling

NATURE AND EXTENT CHARACTERIZATION

The current sampling program was determined to be adequate for initial characterization of the nature and extent of contamination in the offshore environment with the understanding that additional sampling may be required as appropriate for developing and evaluating remedial options for offshore.

Encl (1)

HUNTERS POINT PHASE 1B WORK PLAN
OFFSHORE SAMPLING

2/14/95

Jim Baker	PRC	713/589-647
Christine Copenhaver	PRC	206/624-2692
Shaun Seidel	DHS	510/540-3657
Timo Allison	PRC	415/222-8235
DAVE SONG	EFA WEST	415/244-2561
Michael McClelland	EFA WEST	415 244-2539
RICHARD POWELL	EFA WEST	(415) 244-3596
Margy Gassel	Cal/EPA-OEHHA	510 540-3273
Amy Brownell	SFDPH	(415) 554-2778
Cyrus Shabakari	Cal/EPA	(570) - 540-3821
Kick Hiett	RWQCB	570-286-4359
Lucan Gladstone	RWQCB	510-286-0840
Shin-Roei Lee	RWQCB	(570) 286-0699
Richard McMurtry	RWQCB	510-286-0432
JIM SICKLES	PRC	415-222-8344
Kim Pawlowski	PRC	415-222-8362
Jim Polusini	DTSC/OSA/HHS	916-323-3734
Jim Haas	USFWS	(916) 979-2110
Gemma Timp	DOI/OEPC	415-744-4090
Kristen Sortais	DOI/OEPC	(415) 744-4090
Sheryl Lauth	USEPA RPM	(415) 744-2410