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18 April 1995

From: Commanding Officer, Engineering Field Activity West
To: Distribution

Subj: Hunters Point Annex Parcel A RI/SI, Proposed Plan, and Record of Decision
Scoping and Scheduling Meeting on April 4, 1995

Encl: (1) April 17, 1995 PRC Environmental Management, Inc letter

1. Enclosure (1) contains the summary of the subject meeting, and it is forwarded for your review and reference.
2. If you have any questions regarding this letter, please contact either myself at (415) 244-2655, or Mr. William Radzevich at (415) 244-2555.


RICHARD E. POWELL
By direction

Distribution:

U.S. Environmental Protection Agency (Attn: Alydda Manglesdorf)
Cal EPA, Department of Toxic Substances Control (Attn: Mr. Cyrus Shabahari)
Regional Water Quality Control Board (Attn: Mr. Richard C. Hiatt)
PRC Environmental Management (Attn: Mr. James Sickles, w/o encl)
Harding Lawson Associates (Attn: Mr. David Leland, w/o encl)

Blind Copy to:

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Admin Records (3 Copies)
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File: HPA

April 17, 1995

Mr. William Radzevich (Code 09ERIWR)
Department of the Navy
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive, Building 208, 2nd floor
San Bruno, CA 94066-2402



Subject: Summary of Hunters Point Annex Parcel A Remedial Investigation/Feasibility Study (RI/FS), Proposed Plan, and Record of Decision Scoping and Scheduling Meeting Held on April 4, 1995, at Engineering Field Activity West, San Bruno, California Contract No. N62474-88-D-5086, Contract Task Order No. 0142

Dear Mr. Radzevich,

This letter is a summary of the meeting at Engineering Field Activity West (EFA WEST) on April 4, 1995, with the Navy, U.S. Environmental Protection Agency (EPA), Department of Toxic Substances Control (DTSC), Regional Water Quality Control Board (RWQCB), PRC Environmental Management, Inc. PRC, and Harding Lawson Associates (HLA). The meeting was held to discuss the scope of the remedial investigation report, feasibility study report, proposed plan, record of decision, and schedule for Parcel A at Hunters Point Annex (HPA). The meeting opened at 1:00 p.m. and concluded at 4:25 p.m. The agenda, list of attendees, and proposed Parcel A schedule are attached. Items discussed and action items are as follows:

1. Outstanding issues for concurrence

- a. Issue:** Chemicals of concern (COC)
Discussion: Definition of chemicals of concern
Resolution: COC will be based on 1) ecological risk criteria, 2) petroleum, 3) chemicals detected at a concentration with a residential risk greater than 10^{-6} or with a hazard index greater than 1, and 4) initial site conditions.
- b. Issue:** Applicable or relevant and appropriate requirements (ARAR)
Discussion: ARARs for chemicals of concern with residual concentrations that have residential risk greater than 10^{-6} or a hazard index greater than 1.
Resolution: ARARs for COC as defined in 1a.
- c. Issue:** ARARs for back-calculation
Discussion: List of ARARs from the State that may need to be back-calculated to determine an impact on groundwater.
Resolution: Any method similar to the Marshak method is a to be considered (TBC) not an ARAR.
- d. Issue:** Human health risk assessment (HHRA) currently in the Parcel A SI report
Discussion: HHRA currently in the Parcel A SI report is adequate for the Parcel A RI report. The HHRA for the Parcel A SI report was based on health-based levels developed specifically for HPA.

Resolution: HHRA currently in the Parcel A SI report is adequate for the Parcel A RI report.

e. **Issue:** Eco-risk assessment prepared by EPA

Discussion: The eco-risk assessment prepared by EPA is complete and satisfactory, and ecological ARARs would not be reviewed.

Resolution: The eco-risk assessment prepared by EPA is complete and satisfactory, and COC include ecological criteria listed in 1a.

f. **Issue:** Fate and transport for residual chemicals

Discussion: The fate and transport for only those chemicals with residual concentrations that have residential risk greater than 10^{-6} or a hazard index greater than 1 will be addressed in the Parcel A RI report. The fate and transport sections will be prepared through a paper study and use of previously gathered data.

Resolution: The fate and transport discussion will be for COC as defined in 1a and will be prepared through a paper study. Naturally occurring metals may be dropped from fate and transport analysis.

g. **Issue:** Feasibility study for soils

Discussion: A feasibility study for soils is not necessary since the soil was excavated.

Resolution: A feasibility study for soils is not necessary.

2. **Outline for Parcel A RI report**

Resolution: The agencies will review the outline and provide input.

3. **Discussion on content of example write-up (SI-43) for Parcel A RI report**

Resolution: The agencies will review the example write-up and provide input.

4. **Discussion on Parcel A schedule**

Resolution: See attached schedule.

5. **Other topics**

a. Navy's proposal to designate the bedrock in Parcel A as a nondrinking water source.

Resolution: The agencies will review and comment on the letter from Michael McClelland to the agencies dated March 31, 1995, concerning the proposal to designate the bedrock in Parcel A as a nondrinking water source by April 28, 1995.

b. There was a discussion of additional sampling using the field test kits at SI-78 (the sandblast/pesticide investigation area on Jerrold). There was a concern about the sample collected at surface location ss-17. Laboratory analysis of this sample reported a detection of DDT at 0.45 ppm. Three samples were collected from

around ss-17. Sampling with the field test kits reported that two of the samples had concentrations of DDT below 0.2 ppm, and one sample was in the range of 0.2 to 1 ppm. The Navy recommended no additional sampling because the results from the field test kits in the range of 0.2 to 1 ppm DDT and the laboratory results indicated that 3 out of 4 samples were below the concentration of 0.2 ppm. The one other laboratory sample reported a DDT concentration of 0.33 ppm. The Navy solicited input from the agencies.

The areas in front of the retaining wall at the weepholes were sampled at 1, 2, and 3 feet below ground surface (bgs) and analyzed with the field test kits. All of these samples were below the DDT concentration of 0.2 ppm. The Navy plans to have Navy public works center (PWC) excavate to approximately 1 foot bgs in front of the retaining wall at the weepholes to ensure the surface soil concentration of DDT will be below the 0.2 ppm. Additionally the Navy plans to have the weepholes grouted. There will be a deed notification indicating elevated levels of DDT were detected in the weepholes during the investigation of the site.

Resolution: EPA will confer with their ecological risk assessor on the sample collected in the vicinity of ss-17 to determine if further sampling will be required. The agencies concurred with the resolution of the area in front of the retaining wall and the weepholes.

c. Will there be a monitoring plan for Parcel A if there is a no further action ROD

Resolution: Agencies will confer and provide input.

Please contact me at (415) 222-8274 if you have any questions or comments.

Sincerely,



Scott Weber
Assistant Project Manager

Enclosure (3)

cc: Richard Powell, Navy
Michael McClelland, Navy
Jim Sickles, PRC
David Leland, HLA
File

AGENDA

Hunters Point Annex Parcel A Remedial Investigation Report Preparation and Outstanding Issues Meeting Engineering Field Activity West April 4, 1995, Afternoon

1. Outstanding issues for concurrence
 - a. Issue: Chemicals of concern
Discussion: Definition of chemicals of concern
 - b. Issue: Applicable or relevant and appropriate requirements (ARAR)
Discussion: ARARs for chemicals of concern with residual concentrations that have residential risk greater than 10^{-6} or a hazard index greater than 1.
 - c. Issue: ARARs for back-calculation
Discussion: List of ARARs from the State that may need to be back-calculated to determine an impact on groundwater.
 - d. Issue: Human health risk assessment (HHRA) currently in the Parcel A SI report
Discussion: HHRA currently in the Parcel A SI report is adequate for the Parcel A RI report. The HHRA for the Parcel A SI report was based on health-based levels developed specifically for HPA.
 - e. Issue: Eco-risk assessment prepared by EPA
Discussion: The eco-risk assessment prepared by EPA is complete and satisfactory, and ecological ARARs would not be reviewed.
 - f. Issue: Fate and transport for residual chemicals
Discussion: The fate and transport for only those chemicals with residual concentrations that have residential risk greater than 10^{-6} or a hazard index greater than 1 will be addressed in the Parcel A RI report. The fate and transport sections will be prepared through a paper study and use of previously gathered data.
 - g. Issue: Feasibility study for soils
Discussion: A feasibility study for soils is not necessary since the soil was excavated.
2. Outline for Parcel A RI report
3. Discussion on content of example write-up (SI-43) for Parcel A RI report
4. Discussion on Parcel A schedule
5. Other topics
6. Summary/action items

Hunters Point Annex Parcel A
Remedial Investigation Report Preparation
and Outstanding Issues Meeting
Engineering Field Activity West
April 4, 1995, Afternoon

<u>Name</u>	<u>Affiliation</u>	<u>Phone Number</u>
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Scott Weber	PRC/EMI	415-222-8274

Parcel A Schedule Hunters Point Annex

ID	Document/Task Description	Task Start	Task Finish	Task Duration	1995											
					Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	Draft RI Report	4/4/95	6/30/95	88d												
2	Preparation	4/4/95	5/30/95	57d												
3	Submit to Navy	5/30/95	5/30/95	1d												
4	Submit to Agencies	6/30/95	6/30/95	1d												
5	Draft FS Report	5/22/95	6/30/95	40d												
6	Preparation	5/22/95	6/15/95	25d												
7	Submit to Navy	6/15/95	6/15/95	1d												
8	Submit to Agencies	6/30/95	6/30/95	1d												
9	Draft Proposed Plan	5/8/95	6/30/95	54d												
10	Preparation	5/8/95	6/15/95	39d												
11	Submit to Navy	6/15/95	6/15/95	1d												
12	Submit to Agencies	6/30/95	6/30/95	1d												
13	Draft Final RI Report	7/2/95	8/30/95	60d												
14	Preparation	7/2/95	8/15/95	45d												
15	Submit to Navy	8/15/95	8/15/95	1d												
16	Submit to Agencies	8/30/95	8/30/95	1d												
17	Draft Final FS Report	7/2/95	8/30/95	60d												
18	Preparation	7/2/95	8/15/95	45d												
19	Submit to Navy	8/15/95	8/15/95	1d												
20	Submit to Agencies	8/30/95	8/30/95	1d												
21	Draft Final Proposed Plan	7/2/95	7/31/95	30d												
22	Preparation	7/2/95	7/20/95	19d												
23	Submit to Navy	7/20/95	7/20/95	1d												
24	Submit to Agencies	7/31/95	7/31/95	1d												
25	Final RI Report	9/1/95	9/30/95	30d												
26	Final FS Report	9/1/95	9/30/95	30d												
27	Final Proposed Plan Published	8/1/95	8/7/95	7d												
28	Public Comment on Final Proposed Plan	8/1/95	9/29/95	60d												
29	Public Meeting on Proposed Plan	8/15/95	8/15/95	1d												
30	Draft Record of Decision (ROD)	7/18/95	9/30/95	75d												
31	Preparation	7/18/95	9/1/95	46d												
32	Submit to Navy	9/2/95	9/2/95	1d												
33	Submit to Agencies	9/30/95	9/30/95	1d												
34	Final ROD - no signatures	10/1/95	11/14/95	45d												
35	Preparation	10/1/95	10/14/95	14d												
36	Submit to NAVFAC for Review	10/14/95	10/14/95	1d												
37	Submit to Agencies	11/14/95	11/14/95	1d												
38	Responsiveness Summary	8/16/95	11/15/95	92d												
39	Preparation	8/16/95	10/16/95	62d												
40	Submit to Navy	10/16/95	10/16/95	1d												
41	Submit to Agencies	11/1/95	11/1/95	1d												
42	Attach to the ROD	11/15/95	11/15/95	1d												
43	Final ROD Approval	11/16/95	11/30/95	15d												