



DEPARTMENT OF THE NAVY
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
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SAN DIEGO, CA 92132-5190

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HUNTERS POINT
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Ser 06CH.RM/278
April 12, 2000

U.S. Environmental Protection Agency
Region IX
Attn: Ms. Claire Trombadore
Remedial Project Manager
Hazardous Waste Management Division, (SFD 8-2)
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Ms. Trombadore:

Enclosure (1) is the final March 23, 2000, Parcel D Risk Management Review meeting minutes, Hunters Point Shipyard, for your records.

Should you have any questions concerning this information, please contact the undersigned at (619) 532-0913.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard G. Mach Jr.", with a large, stylized flourish extending to the right.

RICHARD G. MACH JR., P.E.
BRAC Environmental Coordinator
By Direction of the Commander

Enclosure: (1) Parcel D Risk Management Review meeting minutes, March 23, 2000

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Copy to:
Ms. Sheryl Lauth
U.S. Environmental Protection Agency
Region IX
Remedial Project Manager
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Mr. Brad Job
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California Regional Quality Control Board
San Francisco Bay Region
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5090.3
Ser 06CH.RM/278
April 12, 2000

Blind copy to:

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06CH.JJ

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Chron file

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**PARCEL D RISK MANAGEMENT REVIEW MEETING
HUNTERS POINT SHIPYARD
MEETING MINUTES
March 23, 2000**

These meeting minutes summarize the Hunters Point Shipyard (HPS) Parcel D risk management review (RMR) meeting on March 23, 2000. The subject meeting was a follow up to the February 29, 2000 meeting. The Base Realignment and Closure (BRAC) Cleanup Team (BCT) and the City of San Francisco representatives attended this meeting at the Tetra Tech EM Inc. San Francisco office. These minutes include key points and action items agreed to at the meeting. A list of the attendees is included as Attachment A.

There was no proposed agenda for this meeting.

RMR INTRODUCTION

Text

The introductory text portion of the RMR (written by Claire Trombadore and Chein Kao) was reviewed. The BCT generally concurred with the revised wording. The following modifications will be made by the Navy to: (1) reflect the use of the U.S. Environmental Protection Agency's (EPA) preliminary remediation goals (PRG) as applied during the RMR process, (2) indicate that installation restoration (IR) site 37 was evaluated under a residential reuse scenario on March 23, 2000, using EPA's 1999 residential PRG, (3) indicate that the underground storage tank (UST) removals and request for closures will be handled by the Regional Water Quality Control Board (RWQCB) and will not be discussed in the RMR report, and (4) add a list indicating which sites will and will not be evaluated in the feasibility study (FS).

Action Item: The Navy will modify the introductory text of the draft final RMR report as indicated above. The revised introductory text will be presented in the draft final RMR report.

Exploratory Excavation

There are four exploratory excavations (EE) located in Parcel D. EE-12 is located in IR-33 North, EE-14 is located in IR-37, EE 15/16 is located in IR-53, and EE17 is located in IR-70. The chemicals of potential concern (COPC) for these exploratory excavation (EE) sites may not be the same COPCs evaluated during the RMR process. The EE confirmation samples were analyzed for specific COPCs for an EE site. As a result, there may not be analytical results for the COPCs identified during the RMR process.

Action Item: The Navy will modify the worksheets in the draft final RMR report to reflect the EE confirmation sample results and the depth of the excavation, and to provide information regarding whether the COPCs identified in the RMR process were removed with additional comparison to surrounding boring data.

Table 1

Table 1, Risk Management Review Recommendations (formerly Table 3 in draft RMR report), will need to be modified to: (1) present the Navy's recommendations, (2) remove the consensus column, (3) change the recommendation column to reflect no further action (which will be documented in the Record of Decision [ROD]), or further action required, which will be evaluated in the FS, and (3) devise a naming

convention for the new sites identified during the RMR process which will need to be added to the Remedial or De Minimis Area column.

Action Item: The Navy will revise Table 1 as indicated above. The revised Table 1 will be presented in the Parcel D draft final RMR report.

Sites Requiring Further Investigation

The Navy supplied the BCT with a copy of their proposed sites for further investigations based on the Parcel D RMR process. EPA and DTSC will review this proposal and comment on it as appropriate. The analytical data collected from these additional investigations will be presented in the draft final RMR report, if available. If the draft final RMR report is submitted before the analytical data is available, the Navy will either prepare an addendum to the draft final RMR report or add this information to the draft FS.

Action Item: The Navy will prepare a sampling and analysis plan for the follow-up work based on the Parcel D RMR meetings and comments received previously. The Navy proposes to submit this to the BCT by 1200 on April 13, 2000 with BCT concurrence by 1700 on April 18, 2000. With expedited laboratory turn around times, this would allow this data to be incorporated into the draft final RMR due on May 8, 2000.

RISK MANAGEMENT REVIEW FOR IR-37

The Navy supplied the BCT with a copy of a data posting map which posted all detected total chromium, chromium VI, and manganese data. Nickel concentration data was also discussed briefly. Following is a summary of the meeting discussions/results:

- ◆ All nickel results in the upper 10' are below the HPAL (although above a PRG). Nickel will not be considered a COPC.
- ◆ Based on the EPA's 1999 residential PRG for manganese (1,800 mg/kg), manganese is a COPC for IR-37. There are four soil samples, which exceed the EPA's 1999 residential PRG, which in turn exceed a hazard index (HI) of 1. **The Navy needs to assess what this HI exceedance means and make a recommendation to the BCT.**
- ◆ There were concerns raised regarding the EE-14 excavation in the 37-1 area. These concerns were with regard to the COPCs of the EE compared to the COPCs identified during the RMR process, the extent of the EE removal, and the results of confirmation sampling from the EE. The Navy will address these concerns (as above) in the draft final RMR.
- ◆ Additional concern was raised regarding the chromium and chromium VI assessment in the 37-1 area. DTSC and EPA decided to caucus after the meeting to discuss the chromium issue further. *Follow-up – the agencies would like to see additional chromium assessment in this area, but agree that the number of samples discussed at the meeting (3 samples from 3-4 locations) may have been excessive. The Navy will propose additional samples as part of the SAP discussed above.*
- ◆ An action item from the February 29, 2000 meeting indicated that the Navy would issue a letter to the City on the Navy's proposed realignment of the mixed-use boundary for IR-37. The Navy has since decided not to propose a realignment of the mixed-use boundary. The City stated they would consider moving the mixed-use boundary.

Action Item: The Navy's and the regulatory agency's management will meet to discuss the appropriateness of cleaning up a proposed mixed use area to unrestricted residential standards. The City of San Francisco will submit an electronic version of the July 1997 future reuse plan, which will be compatible with AutoCAD conventions.

Federal Facility Agreement Schedule

It was agreed that the Parcel D draft final RMR report will be submitted in 45 days (May 8, 2000). The BCT agreed to this extension. These minutes will document this FFA schedule extension.

February 29 Meeting Minutes

The EPA and the Regional Water Quality Control Board have no comments on the February 29, 2000 meeting minutes.

Action Item: DTSC will submit their comments on the meeting minutes by March 28, 2000.

Action Item Summary

Action	Responsible Party	Due Date	Date Completed
Modify introductory text for the Parcel D draft final RMR report.	David DeMars, Navy	May 8, 2000 (Parcel D draft final RMR due date).	
Incorporate information on the EE sites into the worksheets for the Parcel D draft final RMR report.	David DeMars, Navy	May 8, 2000 (Parcel D draft final RMR due date).	
Revise Table 1 for the Parcel D draft final RMR report.	David DeMars, Navy	May 8, 2000 (Parcel D draft final RMR due date).	
Submit a sampling and analysis plan for the follow-up work based on the Parcel D RMR meetings.	David DeMars, Navy	April 13, 2000.	
BCT approval of the sampling and analysis plan for the follow-up work.	BCT	April 8, 2000	
Navy and Regulatory Agency's management will meet to discuss the appropriateness of cleaning up proposed mixed use and research and development areas to unrestricted residential standards.	Richard G. Mach, Navy	To be determined.	
Submit comments on the February 29 meeting minutes and the Navy's responses to comments received from Envirometrix and Arc Ecology.	Chein Kao, DTSC	March 28, 2000	March 28, 2000

There are no more scheduled meetings for the Parcel D RMR process. A Parcel D draft final RMR report will be issued on May 8, 2000.

Remaining Action Items from February 29, 200 Meeting

Action	Responsible Party	Due Date	Date Completed
Reformat the RMR as a Navy document	David DeMars, Navy	May 8, 2000 (draft final RMR date)	
Clean out the sumps located in Building 411 before the draft FS is due.	David DeMars, Navy	May 8, 2000 (draft final RMR date)	
Schedule collection of an additional soil sample at the excavated portion of Building 306.	David DeMars, Navy	March 23, 2000 (Next Parcel D meeting)	March 23, 2000

Hunters Point Shipyard Meeting Attendance Sheet

Topic: Parcel D RMR follow-up meeting from February 29, 2000

Date: March 23, 2000

Time: 9:30 AM

Location: Tetra Tech EM Inc., San Francisco, CA

Organization	Name	Phone Number	E-Mail Address	Present
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	Andy Pizskin	619.532.0948	PizskinFA@efdswn.navy.mil	
	Dave DeMars	619.532.0912	DeMarsDB@efdswn.navy.mil	DD
	John Corpus	650.244.2578	CorpusJA@efawest.navy.mil	JC
	Jose Payne	619.532.0962	PayneJE@efdswn.navy.mil	
	Julie Crosby	619.532.0932	CrosbyJA@efdswn.navy.mil	
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	Jim Robbins	925.288.2313	Jrobbins@theitgroup.com	
Others				