



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

November 8, 2001

Mr. Richard Mach
Department of the Navy
Naval Facilities Engineering Command
Southwest Division
BRAC Office
1220 Pacific Highway
San Diego, CA 92132-5190

RE: EPA Review of the Draft 8th Quarterly Groundwater Sampling Report, Parcel B, Hunters Point Shipyard

Dear Mr. Mach:

EPA has reviewed the above referenced document. Our comments are presented in an attachment to this letter. The report was generally well prepared and we have only very minor comments. This 8th quarter of data continues to indicate that, other than the VOCs associated with IR-10, there appear to be no major contamination plumes in the groundwater on Parcel B. We look forward to discussing your proposals for modifications to the quarterly groundwater monitoring program on Parcel B in the near future.

If you have any questions about this letter, please contact me at my new telephone number, (415) 972-3013.

Sincerely,

A handwritten signature in black ink, appearing to read "Claire", with a long horizontal line extending to the right.

Claire Trombadore
Remedial Project Manager

cc: Chein Kao, DTSC
Michael Rochette, RWQCB
Mike Wanta, TtEMI
Dave DeMars, Navy
Rich Pribyl, Navy
Karla Brasaemle, Tech Law
Amy Brownell, City of SF

EPA Review and Comment
Draft July to September 2001 Eighth Quarterly Groundwater
Sampling Report for Parcel B, Hunters Point Shipyard

SPECIFIC COMMENTS

1. **Section 2.2, Eighth Quarter Groundwater Level Contours, Page 3:** The text states “a groundwater trough oriented parallel to the western Parcel B boundary...may channel groundwater on site across the western boundary of Parcel B.” Groundwater normally flows parallel to the axis of a groundwater trough, not across the trough as this statement implies. Construction of a flow net using the contours in Figure 3 suggests that groundwater would flow into the trough and then north toward San Francisco Bay. Please explain or revise this statement.
2. **Table 4 and Appendices A and B:** The sampling date listed for IR25MW17A in Table 4 and on the sampling sheet in Appendix B is 19 July, but the sampling date is listed as 20 July in the Appendix A data table. Please resolve this discrepancy.
3. **Table 4 and Appendix B:** Table 4 lists the IR18MW21A field duplicate sampling time as 10:30, but the sampling sheet in Appendix B lists the sampling time as 10:40. Please correct the entry in Table 4.
4. **Appendices A and B:** The sampling sheet for IR06MW42A indicates that a sample was collected for low level volatile organic analysis (LLVOA), but there is no LLVOA data for this sample in Appendix A. Please provide the missing data.
5. **Appendices A and B:** The sampling sheet for IR10MW12A indicates that a sample was collected for metals analysis, but there is no metals data in Appendix A. Please provide the missing data.
6. **Appendices A and B:** The sampling sheet for IR18MW21A and Table 4 indicate that a duplicate sample was collected at this location, but there is no metals data in Appendix A. Please provide the missing data.
7. **Table 4 and Appendix A:** Table 4 indicates that a duplicate sample was collected from IR18MW21A when the well was purged and sampled using micropurging techniques, but there are no duplicate sample results in Appendix A.