



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

February 1, 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 Final September 1999 to September 2000 Annual 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.

If you have any questions about this letter, please contact me at (415)744-2409.

Sincerely,

A handwritten signature in cursive script, appearing to read "Claire", with a long horizontal flourish extending to the right.

Claire Trombadore
Remedial Project Manager

cc: Chein Kao, DTSC
Brad Job, RWQCB
Mike Wanta, TtEMI
Tom Shoff, TtEMI
Dave DeMars, Navy
Rich Pribyl, Navy
Indira Balkisoon, Tech Law
Amy Brownell, City of SF
John Chester, City of SF

Attachment
Review of Response to Comments on the
Final September 1999 to September 2000
Annual Groundwater Sampling Report for Parcel B
Hunters Point Shipyard

1. **General Comment, RTC #1:** The comment related to IR07MW25A still stands. The IR07MW25A monitoring well's downgradient location of RA 7-1 does not appear to be adequately replaced by the proposed monitoring wells IR07MW28A and IR07MW24A. Without the IR07MW25A monitoring well the area directly downgradient of RA-7 does not have an adequate post remedial action monitoring well. This monitoring well is located closest to the shoreline in the tidally influenced zone. Also, a groundwater sample collected from IR07MW25A on the January 14, 2000 contained zinc below the trigger level. A groundwater sample collected from the proposed replacement well, IR07MW21A, contained zinc at 184 ug/L on January 13, 2000. A groundwater sample collected from IR07MW24A contained 156 ug/l zinc on January 14, 2000. The IR07MW25A monitoring well should be replaced. Also, IR07MW25A should be properly abandoned to prevent any potential migration of contaminants into the A-aquifer. Please provide work plans and a schedule for reinstallation and abandonment of the IR07MW25A monitoring well.
2. **General Comment, RTC #2:** More clarification is needed specifying when the Navy will decide to conduct a tidal study in the IR-07 and IR-18 areas. Also, it is unclear which IR-25 monitoring wells the Navy is proposing to add to those sounded in the fourth quarter (Q4) during Y-2. Please revise the text to include when the Navy will conduct a tidal study at IR-07 and IR-18. Also, please identify the wells being proposed to add to those measured at IR-24 in the fourth quarter during Y-2.
3. **General Comment, RTC #3 and Specific Comments RTC #1 to #30:** Navy responses adequately address these comments.