

Date: 28 August 2000

Subject: Analytical Results Exceeding Trigger Levels,
July to September 2000 Quarterly Groundwater Sampling for Parcel B,
Hunters Point Shipyard, San Francisco, California

Dear BCT Members:

The purpose of this letter is to notify the BCT that unvalidated analytical results from the July to September 2000 quarterly groundwater sampling event indicate two exceedences of the trigger levels.

Chromium exceeded its trigger level (based on the Hunters Point Shipyard groundwater ambient level [HGAL]) in one Parcel B remedial action monitoring plan (RAMP) monitoring well (IR07MWS-4). Zinc exceeded its trigger level (based on the National Ambient Water Quality Criteria [NAWQC] for protection of saltwater aquatic life) at one RAMP monitoring well (IR26MW45A).

Previous groundwater sampling results also indicated exceedences of chromium and zinc at these wells (see Table 1). No other exceedences were noted during this sampling round.

TABLE 1 HISTORICAL ANALYTICAL RESULTS FOR WELLS WITH EXCEEDENCES

Well Number and Constituent(s)	Applicable RAMP Trigger Levels (ug/L)	Sampling Round Dates and Results (All Values Expressed in ug/L)						
		7/25/91	12/2/91	6/1/92	9/1/99	1/13/00	4/25/00	7/10/00
IR07MWS-4 Chromium	15.7	2.9	3 ND	2.5 ND	23.6	16.4	2.2 ND	19.4
IR26MW45A Zinc	81	<i>Installed in 1999</i>			3.2	200	1.5 ND	139

ug/L – micrograms per liter ND – non detect Bold font indicates concentration exceeds applicable trigger level.

In accordance with the Parcel B RAMP, the Navy is required to take the following actions when concentrations are found to exceed their trigger levels:

- inform the BCT within 10 business days;
- resample the well within 15 business days and analyze the sample for confirmation purposes; and
- inform the BCT of the appropriate initial and resampled results within 15 business days of receiving the results.

The October to December 2000 quarterly groundwater monitoring is scheduled to begin on 2 October 2000. Unvalidated results from the resampling effort will be received approximately 30 days after the sampling effort.

Should you have any concerns with this matter, please contact me at (619) 532-0912.

Sincerely,
David DeMars
Lead Remedial Project Manager – Hunters Point Shipyard

Wright, Keith E (EFDSW)

From: Pribyl, Richard J (EFDSW)
Sent: Monday, August 28, 2000 5:12 PM
To: Adam Klein (E-mail); Amy Brownell (E-mail); Brad Job (E-mail); Chein Kao (E-mail); Claire Trombadore (E-mail); Eileen Hughes (E-mail); Karla Brasaemle (E-mail); Sheryl Lauth (E-mail); John Chester (E-mail); Michael Kenning (E-mail)
Cc: DeMars, David B (EFDSW); Mach, Richard G (EFDSW); Tom Shoff (E-mail); Jason Brodersen (E-mail); Altshul, Dale A (EFDSW); Crosby, Julie A (EFDSW); Offenbauer, Martin B (EFDSW); Payne, Jose E (EFDSW); Pribyl, Richard J (EFDSW); Silva, Diane C (EFDSW)
Subject: RAMP Parcel B HPS Groundwater Monitoring Exceedences, July to September 2000 Quarterly Groundwater Sampling

Team:

This is to notify the BCT that a chromium concentration exceeded the trigger level (15.7 ug/L) in 1 Parcel B RAMP monitoring well and a zinc concentration exceeded the trigger level (81 ug/L) in 1 of the wells.

- Well IR07MWS-4 Chromium 19.4 ug/L
- Well IR26MW45A Zinc 139 ug/L

Chromium and zinc have not consistently exceeded trigger levels in groundwater samples collected from these wells. No other exceedences were noted during this sampling round.

Attached is a PDF file with the complete notification.



Q4 Exceedences.pdf

If you have any questions, please contact me.

Sincerely,
Richard J. Pribyl
Remedial Project Manager

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