Verify this is the most recent data for oil + grease.

WEST & ASSOCIATES ENGINEERS, INC.

TELEFAX TRANSMITTAL COVER PAGE

TO:
TELEFAX NO. 510-337-9335
Alameda County
Environmental Health

ATTN:
LARRY SETO

FROM: Brian West
WEST & ASSOCIATES ENVIRONMENTAL ENGINEERS, INC.
PO BOX 5891
VACAVILLE, CA 95696
(707) 451-1360 (voice)
(707) 447-0631 (telefax)
TRANSMITTED FROM A BROTHER INTELLIFAX 900 TELEFAX MACHINE

DATE: 7-29- 1999 TIME: 8:30 (AM) PM

NUMBER OF PAGES INCLUDING COVER PAGE: 4

ADDITIONAL INFORMATION:

Larry —
The most recent analytical for oil & grease was ND - as indicated in the attached letter —
Brian West

WEST ASSOCIATES
ENVIRONMENTAL ENGINEERS, INC.

May 17, 1999

Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Attn: Mr. Larry Seto

SUBJECT: WEYERHAEUSER PAPER COMPANY, 1801 HIBBARD ST., 95401 ALAMEDA; STID 1202

Dear Mr. Seto,

As per your request of May, 5, 1999 for additional technical data concerning the above referenced site, we are submitting the following:

1) **Discussion of existing solvent concentrations and their impact to the environment and human health**

Monitoring of volatile chlorinated organic and semi-volatile chlorinated organic concentrations in groundwater over a period of time (1993-1998) have demonstrated a clear and definite declining trend. Results of the last groundwater monitoring event (August 1998) indicated only two wells with volatile chlorinated organic concentrations greater than 5 PPB (MW-5, 7.6 PPB & MW-3B, 37.4 PPB: both 1,1-Dichloroethane). This represents a significant reduction in volatile and semi-volatile concentrations from 1993.

It can be presumed that volatile and semi-volatile concentrations will continue to decline with time and that within a reasonable time period no groundwater concentrations would exceed 5 PPB.

Impact to the environment and human health from low concentrations of volatile and semi-volatile chlorinated organics at the Weyerhaeuser site is insignificant. Due to high salinity, groundwater under the Weyerhaeuser site is unsuitable as a drinking water source. So it can be presumed that there are no drinking water impacts. The other potential human impact, contact by construction workers during redevelopment activities, is minimal since the contaminant concentrations are low, the area affected is small, and construction worker contact would be short term.

San Francisco Bay is a potential environmental receptor, however it has been demonstrated that groundwater contamination is not migrating off-site. Consequently, impact to Bay water quality is non-existent.

In summary, existing concentrations of solvents in groundwater at the Weyerhaeuser site are quite low and are improving with time. Contamination is not migrating off-site and potential impact to humans is minimal.

PHONE: (707) 451-1360 • P.O. BOX 5891, VACAVILLE, CALIFORNIA 95696

2) Total Oil and Grease groundwater analysis since July 1993

All existing groundwater monitoring wells were tested for total oil & grease in February 1994. Results for each well were non-detect. This data was submitted to the Alameda County Health Care Services Agency in our report; "Site Investigation Report, Former Underground Tank Sites, Weyerhaeuser Paper Company, Alameda Corrugated Box Facility" dated January 1995. A copy of Data Table 4-8 (page 4-17) is included for your reference.

I hope this information assists you in your closure activities. For any additional information please contact me at (707) 451-1360.

Yours truly,

Brian West

Brian W. West PE
West & Associates Environmental Engineers, Inc.

BWW/eb

Attachment: Data Table 4-8

cc: Mr. James McCourt, Weyerhaeuser

TABLE 4-8
PETROLEUM CONTAMINATION ANALYSES - GROUNDWATER
FEBRUARY 1994
All Values in ug/l

WELL ID	OIL & GREASE	TPH (diesel)	TPH (gas)	BENZENE	TOLUENE	XYLENES	ETHYL BENZENE
MW-1	ND	ND	ND	1.5	ND	ND	ND
MW-2	ND	ND	200	390	25	50	7.1
MW-3	ND	ND	5400	3900	680	840	390
MW-4	ND	ND	1000	54	2.7	4.7	1.4
MW-5	ND	ND	ND	1.8	ND	ND	ND
MW-6	ND	ND	ND	2.6	ND	ND	ND
MW-7	ND	ND	ND	ND	ND	ND	ND
MW-9	ND	ND	1,900	63	4.3	14	22
MW-10	ND	ND	ND	ND	ND	ND	ND
MW-11	ND	ND	ND	ND	ND	ND	ND
QC	ND	ND	ND	ND	ND	ND	ND

NOTES

ND: Not Detected, Minimum detection limits for each compound listed on original laboratory report forms