Table 2. Chemicals of Concern and Aquifer Cleanup Levels Feasibility Study, Operable Unit Carbon Tetrachloride Plume RI/FS Former Fort Ord, California

Chemicals of Concern	Maximum Contaminant Levels (MCLs)		Aquifer Cleanup Levels	State or Federal MCL	Maximum Chemical Concentration Detected		Aquifer Discharge
	State ^a µg/L	Federal b	(ACLs) ^c μg/L	Selected as the ACL	Historic ^d μg/L	Current ^e µg/L	Levels f
A-Aquifer							
CT	0.5	5	0.5	State	19	15	0.5
PCE	5 5	5	5 5	State	1.63	0.87	0.5
TCE	5	5	5	State	6.4	4.9	0.5
Upper 180-Foot Aquifer							
CT Lower 180 - 400	0.5	5	0.5	State	9.8	3.5	0.5
Foot Aquifer	0.5	5	0.5	State	1.7	1.2	0.5
1,2-DCA	0.5		1000000	State	F-9999		
CT	0.5	5	0.5	State	6.95	3.6	0.5

Abbreviations:

ACL = aquifer cleanup level 1,2-DCA = 1,2-dichloroethane

 $\mu g/L = Micrograms per liter PCE = Tetrachloroethene TCE = trichloroethene$

DLRs = Detection limits for purposes of reporting

MCL = maximum contaminant level

PHGs = Public health goals

Footnotes:

- a California Department of Health Services (DHS). November 10, 2004. MCLs, DLRs and PHGs for Regulated Drinking Water Contaminants. www.dhs.ca.gov/ps/ddwem/chemicals/phgs/chemicalinformation.htm.
- b U.S. Environmental Protection Agency (EPA). June 2003. National Primary Drinking Water Standards. EPA 816-F-03-016.
- c The lower of the State or Federal MCL, where available, is selected as the cleanup level.
- d The maximum chemical concentration detected for each COPC shown are from groundwater monitoring data collected between January 1, 1992 to September 30, 2004.
- e The maximum chemical concentration detected for each COPC shown are from groundwater monitoring data collected between August 15, 2004 to September 30, 2004.
- f Harding Lawson Associates (HLA). February 23, 2001. Annual Evaluation Report, Revision B, October 1999 through September 2000, OU 1 and OU 2 Groundwater Remedies, Former Fort Ord, California.

Checked:	ms	
Approved:_	Co	

KB61115 VOL III TABLE 2.DOC-FO