ConocoPhillips

July 7, 2009

Ms. Barbara Jakub
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

SITE: **CONOCOPHILLIPS SITE #5484**
18950 Lake Chabot Road
Castro Valley, California
Agency Case #:RO0000352

SUBJECT: **GROUNDWATER MONITORING SCHEDULE PER SWRCB RESOLUTION NO. 2009-0042**

Dear Ms. Jakub:

Pursuant to the State Water Resources Control Board (SWRCB) adopted Resolution No. 2009-0042 dated May 19, 2009, this letter proposes a groundwater monitoring frequency and schedule for the Site. A Site summary of the proposed sampling frequency consistent with the Geotracker format is presented in the matrix below:

FREQUENCY	NUMBER OF WELLS SAMPLED	
	BEFORE*	CURRENT**
Monthly		
Quarterly	2	2
Semi-Annual		
Annual	4	4
Other		

Notes: * = equivalent term for BEFORE on the attached spreadsheet is CURRENT.
** = equivalent term for CURRENT on the attached spreadsheet is PROPOSED.

The reasons or rationale for a groundwater monitoring frequency other than semi-annual is summarized consistent with the Geotracker format is presented in the matrix below:

APPLICABLE RATIONALE CHECK (X)*	DESCRIPTION OF REASON/RATIONALE
	Assessment Incomplete
	WDR Permit Requirement
	Well Being Sampled During Remedial Action for Progress Assessment
	Well Being Sampled For Free Product Evaluation and Reduction Verification
X	Well Being Sampled Within First Year of Being Installed
	Well Being Sampled for Post-Remedial Action Verification Monitoring
	Well Has Not Shown Reliable Consistency Yet To Warrant Reduction in Sampling Frequency
	Well Is Last Point of Monitoring Prior to possible impact to Receptor
	Other

Note: * = Indicates applicable reason or rationale for at least one well at the site being monitored at a frequency other than semi-annual.

For additional details on a per well basis, refer to the attached Groundwater Monitoring Schedule spreadsheet.

Based on the proposed sampling frequency at the Site, the recommended Groundwater Monitoring Report submittal frequency is summarized as follows:

SAMPLING PERIOD	REPORTING FREQUENCY	REPORT DUE DATE
Quarterly*	Quarterly	45 days after sampling event

Note: * = may not apply to all wells; see attached spreadsheet.

If you should have any questions, please contact me at 916-558-7666 or Terry.L.Grayson@contractor.conocophillips.com.

Sincerely,

Terry Grayson
ConocoPhillips RM&R Site Manager

Attachment: Groundwater Monitoring Schedule

cc: TRC – Anju Farfan
Delta – James Barnard

GROUNDWATER MONITORING SCHEDULE

SITE :	5484
Case # :	RO0000352
Address:	18950 Lake Chabot Road, Castro Valley, CA
Oversight Agency :	Alameda County LOP
Case Worker :	Barbara Jakub
COP Site Manager :	Terry Grayson

Well #	GROUNDWATER GAUGING/SAMPLING																MODIFICATIONS TO FREQUENCY / SCHEDULE FROM CURRENT TO PROPOSED (X)		PROPOSED FREQUENCY DIFFERENT THAN SEMI-ANNUAL (X)		RATIONALE FOR PROPOSED FREQUENCY OTHER THAN SEMI-ANNUAL (check [X] all that apply)														GROUNDWATER MONITORING REPORT FREQUENCY AND AGENCY DUE DATES							
	CURRENT FREQUENCY AND SCHEDULE								SBR 2009-0042 PROPOSED FREQUENCY AND SCHEDULE																										Current Frequency (X)			Current Agency Due Date	Proposed Frequency (X)			Proposed Agency Due Date
	Current Sampling Frequency (X)				Current Schedule (S or G)				Proposed Sampling Frequency (X)				Proposed Schedule (S or G)																															
	Quarterly	Semi-Annual	Annual	Not Sampled	Q1	Q2	Q3	Q4	Quarterly	Semi-Annual	Annual	Not Sampled	Q1	Q2	Q3	Q4	No	Yes	No	Yes	NAPL	Newly-Installed Well	Site Not Fully Assessed	Unstable Plume	Active Remediation	Bio-Remediation Monitoring	MNA Monitoring	Sentry Well	Order Requirement	Permit Requirement	Supply Well Nearby	Other Sensitive Receptor Risk	Other	Explanation	Quarterly	Semi-Annual	Annual		Quarterly	Semi-Annual	Annual	
MW-2			X		S						X		S				X			X														X			45 days after sampling event.	X			45 days after sampling event.
MW-4A	X				S	S	S	S	X				S	S	S	S	X			X		X												Newly installed well								
MW-4B	X				S	S	S	S	X				S	S	S	S	X			X		X												Newly installed well								
MW-5			X		S						X		S				X			X																					
MW-6			X		S						X		S				X			X																					
MW-7			X		S						X		S				X			X																					
TOTAL - S					6	2	2	2					6	2	2	2																									
TOTAL - G					0	0	0	0					0	0	0	0																									
TOTAL	2	0	4	0	6	2	2	2	2	0	4	0	6	2	2	2	6	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0								

NOTE: S = gauging + sampling
G = gauging only