

July 7, 2009

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1:28 pm, Jul 16, 2009

Alameda County Environmental Health

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

SITE:

CONOCOPHILLIPS SITE #5043

449 Hegenberger Road Oakland, California

Agency Case #:RO0000219

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											
FREQUENCT	BEFORE*	CURRENT**										
Monthly												
Quarterly	6	6										
Semi-Annual												
Annual												
Other												

Notes:

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											
X	Assessment Incomplete											
	WDR Permit Requirement											
	Well Being Sampled During Remedial Action for Progress Assessment											
	Well Being Sampled For Free Product Evaluation and Reduction Verification											
	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.

^{* =} equivalent term for BEFORE on the attached spreadsheet is CURRENT.

^{** =} equivalent term for CURRENT on the attached spreadsheet is PROPOSED.

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.

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 - John Reay

GROUNDWATER MONITORING SCHEDULE

	SITE: 5043 Case #: RO0000219 Address: 449 Hegenberger Road, Oakland, CA Oversight Agency: Alameda County LOP Case Worker: Barbara Jakub COP Site Manager: Terry Grayson GROUNDWATER GAUGING/SAMPLING																		<u> </u>																											
	CURRENT SBR 2009-0042 PROPOSED FREQUENCY AND SCHEDULE											TO / FRO	FREQ SCHE OM CL	UENCY DULE IRRENT	FREQ DIFF THAN	ROPOSED REQUENCY IFFERENT HAN SEMI-		RATIONALE FOR PROPOSED FREQUENCY OTHER THAN SEMI-ANNUAL (check [X] all that apply)											GROUNDWATER MONITORING REPORT FREQUENCY AND AGENCY DUE DATES																	
Well #	Current Sampling Current Frequency Schedule (X) (S or G)							hedule		chedule		chedule		chedule		Proposed Sampling Frequency (X)		Sampling Frequency			Sc		Proposed Schedule (S or G)		PROI (X	POSED)		NUAL X)													Fre	currer equer (X)		Proposed Frequency (X)	,	
Well #	State	Semi-Annial	A A Singal	Not Sampled	1	Q2	2 Q3	3 Q4	Quarterly	Semi-Annual	Annual	Not Sampled	Q1 (Q2 C	Q3 Q	4 N	No	Yes	No	Yes	NAPL	Newly-Installed Well	Site Not Fully Assessed	Active Remediation	Bio-Remediation Monitoring	MNA Monitoring	Seiniy Weii	Order Requirement Permit Requirement	Supply Well Nearby	Other Sensitive Receptor Risk	Other	Explanation	Quarterly	Semi-Annual	Current Agency Due Date	Quarterly Semi-Annual Annual	Prop Agency	oosed Due Date								
MW-10		X			S	S	S	S	Х				S				Χ			Х			Χ									Agency direction still under review	Х		45 days after sampling event.	Х	45 days after s	sampling event.								
MW-3	_	X	_		S	S	S	S	Х				S		S S		Χ			Х	1		Χ									Agency direction still under review														
MW-6		X .	_ _		S	S	S	S	X				S		S S					X	1		X		1				1			Agency direction still under review	_													
MW-7		X	_	_				S					S							X	1-		X	_					\vdash			Agency direction still under review	_													
MW-8 MW-9		X X						S					S		SS		X			X	-		X									Agency direction still under review Agency direction still under review	_													
TOTAL - S		`	_ !			6			^					_	5 5 6 6		^			_ ^	1		^		ı			l l				Agency unection still under review														
TOTAL G						0									0 0																															

NOTE: S = gauging + sampling G = gauging only

TOTAL - G