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Date: To:			From:		Whei Chou trix Consultants, Inc.
Project Number: Project Name:		1603.044 C Norwalk			

Item Description

- 1 Table 1 Summary of Groundwater Elevations, First Quarter 2007 Sentry Event
- 2 Table 2 Summary of Groundwater Analytical Data, First Quarter 2007 Sentry Event

Remarks

Geomatrix Consultants, Inc. is transmitting to you the groundwater monitoring results for the first quarter 2007 sentry event on behalf of SFPP, L.P., an operating partnership of Kinder Morgan Energy Partners, L.P. (KMEP).

Groundwater elevations and analytical data for wells monitored during this event are summarized in Table 1 and Table 2, respectively, and are briefly discussed below.

- 1) Groundwater elevations have generally decreased since December 2006 in the uppermost aquifer and increased in the Exposition aquifer beneath the site.
- 2) No volatile organic compounds (VOCs) were detected in groundwater samples collected from Exposition aquifer monitoring wells.
- 3) In the south-central off-site area, VOC concentrations decreased or remained similar to those observed in the same wells in December 2006.
- 4) Wells GMW-1, MW-SF-4, and PZ-10 near the intermediate 24-inch block valve area were monitored voluntarily by KMEP during the sentry event. Well MW-SF-4 contained product and was not sampled; this well has historically contained product. In this area, concentrations of TPH decreased since December 2006 and BTEX and MTBE were not detected.
- 5) In the southeastern area, free product was again not detected in GMW-36 and the well was sampled. MTBE concentrations have decreased since December 2006 in other wells sampled in the southeastern area.
- 6) In the western off-site area, concentrations of 1,2-DCA and MTBE decreased since December 2006 and were detected in only one well (WCW-7) during this sampling event at concentrations below the risk-based corrective action levels for 1,2-DCA (70 μ g/L) and MTBE (40 μ g/L).

Please contact Shiow-Whei Chou at (949) 642-0245 if you have any questions. Thank you.



Distribution List

Mary Jane McIntosh – RAB Eugene Garcia – RAB Wanda Sterner – RAB David Caughey – RAB William Miller – RAB Bob Hoskins – RAB Tracy Winkler – RAB Jeffrey Hu – RWQCB Mike Pitta– KMEP Lt. Col. Jon Ramer – DESC Redwan Hassan – Parsons Adriana Figueroa – City of Norwalk Joe Holdren – City of Cerritos Nancy Matsumoto – Water Replenishment District Frank Harris – Norwalk Regional Library

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TABLE 2

SUMMARY OF GROUNDWATER ANALYTICAL DATA FIRST QUARTER 2007 SENTRY EVENT DFSP Norwalk

Well	Sample Date	TPHg¹	TPHfp ²	Benzene	Toluene	Ethylbenzene	Xylenes ³	1,2-DCA ⁴	MTBE ⁵
EXP-1	3/13/07	<50 ⁶	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
EXP-2	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
EXP-3	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
EXP-5	3/12/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
GMW-1	3/13/07	<1000	2000	<5.0	<5.0	<5.0	<5.0	<10	<5.0
GMW-1 DUP ⁷	3/13/07	<1000	2900	<5.0	<5.0	<5.0	<5.0	<10	<5.0
GMW-36	313/07	54000	7200	9400	12000	1100	8200	<200	3800
GMW-38	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
GMW-39	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.5
GMW-O-1	3/12/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
GMW-O-2	3/12/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
GMW-O-3	3/13/07	51	<100	< 0.50	< 0.50	1.1	< 0.50	< 0.50	< 0.50
GMW-O-14	3/12/07	4700	1300	1000	180	26	400	23	<5.0
GMW-O-14 DUP	3/12/07	4400	4800	1000	170	24	375	23	<5.0
MW-SF-1	3/13/07	10000	2700	3400	320	390	790	<50	160
GMW-SF-7	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
MW-8	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
PZ-5	3/13/07	320	<100	<1.0	<1.0	<1.0	<1.0	<2.0	690
PZ-5 DUP	3/13/07	340	<100	<1.0	<1.0	<1.0	<1.0	<2.0	740
PZ-10	3/13/07	<500	1100	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5
WCW-3	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
WCW-7	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	32	5.4
WCW-13	3/13/07	<50	<100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50

Results reported in micrograms per liter (µg/l)

Notes:

1. TPHg = total purgeable petroleum hydrocarbons quantified against a gasoline standard.

2. TPHfp = total extractable petroleum hydrocarbons quantified against a site fuel product standard.

3. Xylenes = total of m,p-xylene and o-xylene when detected.

4. 1,2-DCA = 1,2-dichloroethane.

5. MTBE = methyl tert-butyl ether.

6. <50 = not detected at or above the reporting limit shown.

7. DUP = duplicate sample.



TABLE 1

SUMMARY OF GROUNDWATER ELEVATIONS FIRST QUARTER 2007 SENTRY EVENT DFSP Norwalk

Well	Date	Top of Casing Elevation ¹	Depth to Product (feet) ²	Depth to Water (feet) ²	Apparent Product Thickness (feet)	Groundwater Elevation ¹
EXP-1	3/12/07	78.44	3	48.91		29.53
EXP-2	3/12/07	79.43		48.92		30.51
EXP-3	3/12/07	77.58		47.95		29.63
EXP-5	3/12/07	72.41		43.02		29.39
GMW-1	3/12/07	74.77		24.18		50.59
GMW-36	3/12/07	74.53		24.29		50.24
GMW-38	3/12/07	75.47		25.48		49.99
GMW-39	3/12/07	75.05		25.12		49.93
GMW-O-1	3/12/07	71.45		21.32		50.13
GMW-O-2	3/12/07	72.54		22.50		50.04
GMW-O-3	3/12/07	72.19		22.22		49.97
GMW-O-14	3/12/07	74.08		23.81		50.27
GMW-SF-7	3/12/07	75.26		25.18		50.08
MW-8	3/12/07	76.06		25.98		50.08
MW-SF-1	3/12/07	78.93		28.71		50.22
MW-SF-4	3/12/07	79.38	29.41	30.01	0.60	NA^4
PZ-5	3/12/07	73.97		23.71		50.26
PZ-10	3/12/07	74.34		24.44		49.90
WCW-3	3/12/07	76.16		26.52		49.64
WCW-7	3/12/07	76.44		27.28		49.16
WCW-13	3/12/07	77.70		28.00		49.70

Notes:

1. Feet above mean sea level, based on Los Angeles County Datum, 1980.

2. Below top of casing.

3. --- = product not detected.

4. NA = not applicable.