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Subject: Extraction Well testing update
Date: Monday, April 06, 2015 5:57:49 AM
Attachments: 15-03-2104.pdf
Initial Influent MCB and pCBSA Estimate_3-31-15.pdf

Cynthia:

On behalf of Montrose Chemical Corporation of California, please find attached laboratory results from sampling of the two remaining TGRS extraction wells (BF-EW-1 and G-EW-1). These two wells were sampled on March 26 and analyzed for VOCs, pCBSA, arsenic, manganese, nitrate, and sulfate. These two wells were sampled later because of access issues at the Waste Management property. The other 9 extraction wells were previously sampled on March 11 and 12, and the results submitted to EPA on March 24. The pCBSA concentrations detected at the extraction wells in March 2015 are summarized and compared against prior results as follows:

TGRS Extraction Well	pCBSA Concentration (ug/L)	
	Prior Result	March 2015
UBA-EW-1	76,000	630,000
UBA-EW-3	37,000	13,000
BF-EW-1	130,000	120,000
BF-EW-2	100,000	56,000
BF-EW-3	19,000	15,000
BF-EW-4	24,000	25,000
BF-EW-5	140,000	130,000
G-EW-1	10,000	13,000
G-EW-2	9,800	34,000
G-EW-3	3,700	4,800
G-EW-4	21,000	24,000

Using the new data, the flow-weighted average influent pCBSA concentration at 700 gpm under the Phase 1 Test flow rates was re-estimated to be approximately 54,000 ug/L (see attached **Table 1** for details), which is consistent with the influent sample results from the prior functional tests.

We are working on providing you with an updated 48 hour equipment test/Phase 1B-Phase 1C test plan and will provide that to you as soon as we can this week.
Mike