

From: Hurtado, Cindy [Cindy.Hurtado@wnr.com]
Sent: Thursday, November 13, 2008 12:50 PM
To: Monzeglio, Hope, NMENV
Cc: Schmaltz, Randy; Krakow, Bob
Subject: Tank #33 Analysis



Attachments: Tank #33 Table and Chart.xls
Good Afternoon Hope,

As you are aware, the First Quarter 2008 analytical results for the water sample from Bloomfield Refinery's Tank #33 discharge recorded a benzene level of 760 ppb which exceeded the regulatory limit of 500 ppb. Once the analytical results were known, the East Outfall #1 system was shut down and steps were taken to reroute the water via vacuum truck to the API Separator and wastewater treatment system. Tanks #38 and #33 were dewatered, cleaned, and inspected. An air compressor was set up to aerate the water in Tank #38 before it is pumped to Tank #33.

Refinery personnel have sampled Tank #33 discharge on a weekly basis since April 10, 2008. The benzene level has not exceeded the regulatory limit since the March 24, 2008 sampling event. Please find attached the table and chart illustrating the results of that continuous analysis.

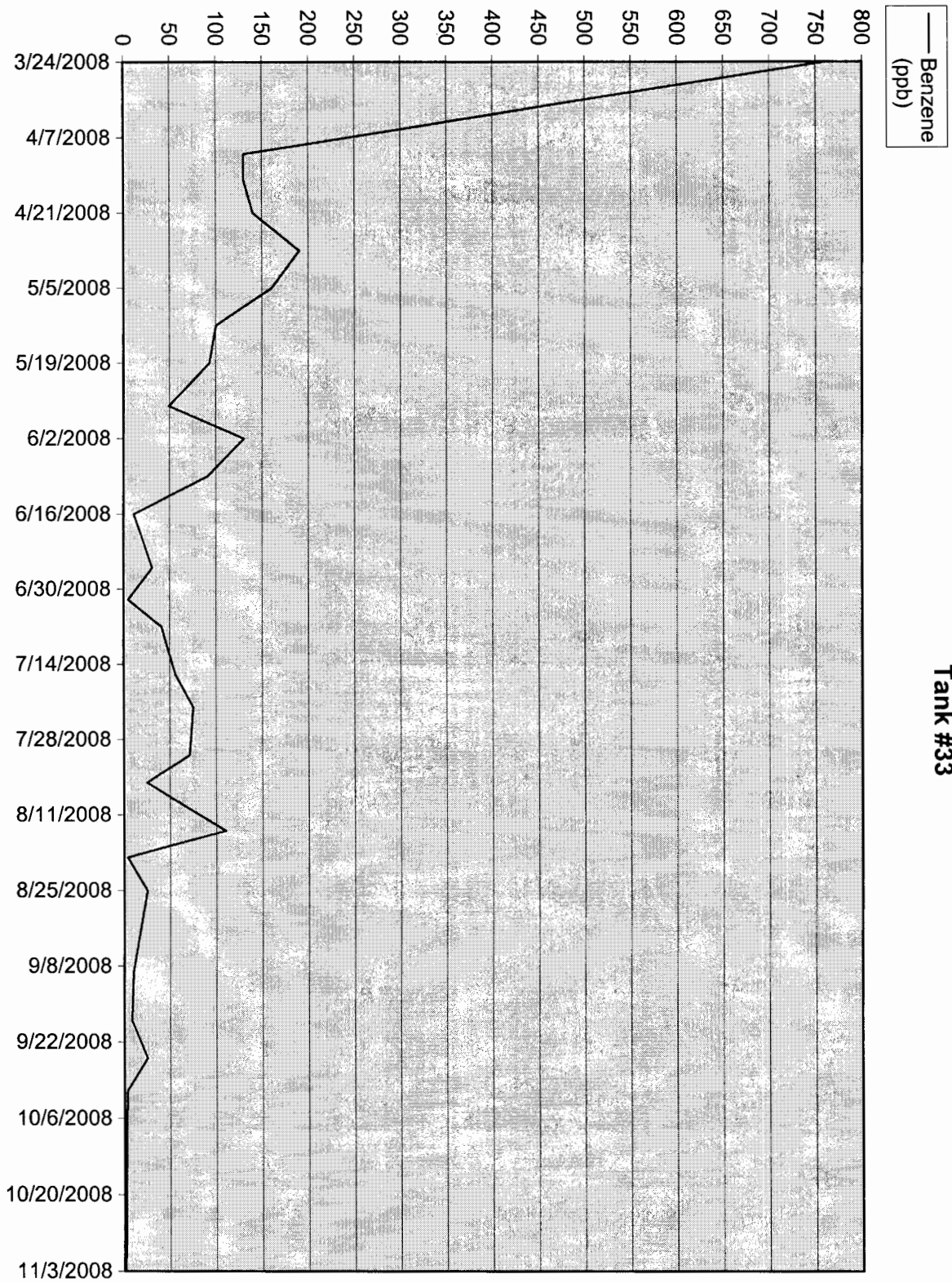
Due to the fact that the analysis results have consistently been below regulatory level, Bloomfield Refinery would like to reduce the sampling from weekly to a quarterly basis.

Thanks for your consideration in this matter.

Sincerely,

Cindy Hurtado
Environmental Coordinator
Western Refining Southwest, Inc. – Bloomfield Refinery

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Monzeglio, Hope, NMENV

From: Monzeglio, Hope, NMENV
Sent: Monday, November 17, 2008 10:46 AM
To: 'Hurtado, Cindy'
Cc: Schmaltz, Randy; Krakow, Bob; Cobrain, Dave, NMENV
Subject: RE: Tank #33 Analysis

Cindy

You do not need to perform any more weekly sampling for November. Starting December 2008, sampling at Tank 33 must occur monthly through March 2009. After review of the analytical data, we will determine if sampling can then be moved to a quarterly basis. In addition, can you provide NMED with the analytical results for the other BTEX constituents: ethyl benzene, toluene, xylenes, and MTBE. Let me know if you have additional questions.

Thanks

Hope

From: Hurtado, Cindy [mailto:Cindy.Hurtado@wnr.com]
Sent: Thursday, November 13, 2008 12:50 PM
To: Monzeglio, Hope, NMENV
Cc: Schmaltz, Randy; Krakow, Bob
Subject: Tank #33 Analysis

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Sincerely,

Cindy Hurtado
Environmental Coordinator
Western Refining Southwest, Inc. – Bloomfield Refinery

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11/21/2008

From: Hurtado, Cindy [Cindy.Hurtado@wnr.com]
Sent: Thursday, November 20, 2008 9:51 AM
To: Monzeglio, Hope, NMENV; Schmaltz, Randy
Cc: Krakow, Bob
Subject: Tk 33 BTEX Table

Attachments: Tank #33 Table and Chart.xls
Good Morning Hope,

Please find attached the BTEX and MTBE analytical results of Tank #33 Discharges that you requested in a November 17, 2008 e-mail. Let me know if you need more information.

Thanks,

Cindy Hurtado
Environmental Coordinator
Western Refining Southwest, Inc. – Bloomfield Refinery

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**Tank #33 Discharge Analytical Results
2008**

Date	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylene (ppb)	MTBE (ppb)
3/24/2008	760	1600	170	4700	<1.0
4/10/2008	130	360	56	1200	NA
4/15/2008	130	200	<1.0	1100	<1.0
4/21/2008	140	220	30	1200	<1.0
4/28/2008	190	170	6.7	1600	3.6
5/5/2008	160	150	7.9	1600	3.6
5/12/2008	100	42	<1.0	1100	<1.0
5/19/2008	93	25	<1.0	970	8.5
5/27/2008	49	21	<1.0	790	<1.0
6/2/2008	130	84	6.8	1100	<1.0
6/9/2008	91	110	25	2100	<1.0
6/16/2008	11	6.1	<1.0	140	1.00
6/26/2008	31	17	<1.0	180	<1.0
7/2/2008	4.9	5.1	4.9	55	1.9
7/7/2008	41	42	2.8	410	2.3
7/16/2008	56	43	<1.0	380	<1.0
7/22/2008	75	54	<1.0	450	<1.0
7/31/2008	71	39	<1.0	430	<1.0
8/5/2008	25	19	<1.0	210	1.6
8/14/2008	110	120	6.6	540	1.9
8/19/2008	3.6	2.2	<1.0	24	2.0
8/25/2008	25	10	<1.0	790	1.7
9/9/2008	10	2.3	<1.0	16	1.8
9/18/2008	8.2	14	<1.0	6.7	1.7
9/25/2008	4.6	<1.0	<1.0	<2.0	1.7
10/1/2008	3.2	<1.0	<1.0	<2.0	1.5
10/8/2008	2.5	<1.0	<1.0	<2.0	1.5
10/15/2008	2.2	<1.0	<1.0	<2.0	1.6
10/22/2008	2.2	<1.0	<1.0	<2.0	2.2
10/27/2008	2.3	<1.0	<1.0	<2.0	2.4
11/3/2008	1.5	<1.0	<1.0	<2.0	2.4

EPA Method 8260B