



**Department of Energy**  
Carlsbad Field Office  
P. O. Box 3090  
Carlsbad, New Mexico 88221  
December 20, 2010



Mr. James Bearzi, Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

**Subject:** Submittal of Requested Volatile Organic Compound Monitoring Information

**Reference:** NMED correspondence from James P. Bearzi to David C. Moody and Farok M. Sharif, dated December 04, 2009, subject: Submittal of Corrected Volatile Organic Compound Information WIPP Hazardous Waste Facility Permit EPA I.D. Number NM4890139088

Dear Mr. Bearzi:

Enclosed is volatile organic compound (VOC) monitoring information which is the monthly update to information provided to the New Mexico Environment Department (NMED) in response to the above-referenced letter to the Permittees. This information was requested as Items 3 and 4 and is being provided because the running annual average for carbon tetrachloride remains above 60 parts per billion by volume (ppbv). The information, described below, will be sent via e-mail and hard copy mailing.

**Enclosure A:** Electronic Spreadsheet of concentration differences between samples taken at locations VOC-A and VOC-B from January 05, 2004, through November 03, 2010. This enclosure is an Excel file and will be provided to you via e-mail.

**Enclosure B:** Chart of concentration differences and running annual average for carbon tetrachloride update from October 19, 2010, through November 03, 2010.

**Enclosure C:** Plot of running annual average concentration for carbon tetrachloride versus date for the preceding 24 months.

**Enclosure D:** Updated plots associated with Item 1 in the NMED letter.

- Concentration differences between VOC-A and VOC-B January 01, 2005, through November 03, 2010.
- Running annual average carbon tetrachloride January 01, 2005, through November 03, 2010.

For the period October 19, 2010, through November 03, 2010, the running annual average and concentration differences for carbon tetrachloride did not exceed the concentration of concern.

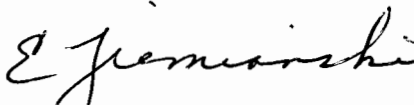
Mr. James Bearzi

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December 20, 2010

If you have any questions, please contact George T. Basabilvazo at (575) 234-7488.

Sincerely,



Edward Ziemianski  
Acting Manager

Enclosure(s)

cc: w/enclosures  
S. Zappe, NMED  
CBFO M&RC

\*ED

\*ED denotes electronic distribution

**Enclosure A: Electronic Spreadsheet of Concentration  
Differences Between Samples Taken At  
Locations VOC-A and VOC-B from January 5,  
2004 Through November 3, 2010**

**Excel File Sent  
Via E-Mail**

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/5/2004	0.00	0.00	165		
1/7/2004	0.00	0.00	165		
1/12/2004	0.00	0.00	165		
1/14/2004	0.00	0.00	165		
1/19/2004	0.00	0.00	165		
1/21/2004	0.00	0.00	165		
1/26/2004	0.00	0.00	165		
1/28/2004	0.00	0.00	165		
2/4/2004	0.00	0.00	165		
2/5/2004	0.00	0.00	165		
2/10/2004	0.00	0.00	165		
2/11/2004	0.00	0.00	165		
2/16/2004	0.00	0.00	165		
2/17/2004	0.00	0.00	165		
2/23/2004	0.00	0.00	165		
2/24/2004	0.00	0.00	165		
3/1/2004	0.00	0.00	165		
3/2/2004	0.00	0.00	165		
3/9/2004	0.00	0.00	165		
3/10/2004	0.00	0.00	165		
3/16/2004	0.00	0.00	165		
3/17/2004	0.00	0.00	165		
3/22/2004	0.00	0.00	165		
3/23/2004	0.00	0.00	165		
3/30/2004	0.00	0.00	165		
3/31/2004	0.00	0.00	165		
4/5/2004	0.00	0.00	165		
4/6/2004	0.00	0.00	165		
4/12/2004	0.00	0.00	165		
4/13/2004	0.00	0.00	165		
4/19/2004	0.00	0.00	165		
4/20/2004	0.00	0.00	165		
4/26/2004	0.00	0.00	165		
4/27/2004	0.00	0.00	165		
5/3/2004	0.00	0.00	165		
5/4/2004	0.00	0.00	165		
5/10/2004	0.00	0.00	165		
5/11/2004	0.00	0.00	165		
5/17/2004	0.00	0.00	165		
5/18/2004	0.00	0.00	165		
5/24/2004	0.00	0.00	165		
5/25/2004	0.00	0.00	165		
6/2/2004	0.00	0.00	165		
6/3/2004	0.00	0.00	165		
6/7/2004	0.00	0.00	165		
6/9/2004	0.00	0.00	165		
6/15/2004	0.00	0.00	165		
6/16/2004	0.00	0.00	165		
6/22/2004	0.00	0.00	165		
6/23/2004	0.00	0.00	165		
6/29/2004	0.00	0.00	165		
6/30/2004	0.00	0.00	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/7/2004	0.00	0.00	165		
7/8/2004	0.00	0.00	165		
7/13/2004	0.00	0.00	165		
7/14/2004	0.00	0.00	165		
7/21/2004	0.00	0.00	165		
7/22/2004	0.00	0.00	165		
7/27/2004	0.00	0.00	165		
7/28/2004	0.00	0.00	165		
8/2/2004	0.00	0.00	165		
8/4/2004	0.00	0.00	165		
8/9/2004	0.00	0.00	165		
8/10/2004	0.00	0.00	165		
8/16/2004	0.00	0.00	165		
8/18/2004	0.00	0.00	165		
8/25/2004	0.00	0.00	165		
8/26/2004	0.00	0.00	165		
9/1/2004	0.00	0.00	165		
9/2/2004	0.00	0.00	165		
9/7/2004	0.00	0.00	165		
9/8/2004	0.00	0.00	165		
9/13/2004	0.00	0.00	165		
9/15/2004	0.00	0.00	165		
9/20/2004	0.00	0.00	165		
9/22/2004	0.00	0.00	165		
9/27/2004	0.00	0.00	165		
9/29/2004	0.00	0.00	165		
10/4/2004	0.00	0.00	165		
10/5/2004	0.00	0.00	165		
10/13/2004	0.00	0.00	165		
10/14/2004	0.00	0.00	165		
10/18/2004	0.00	0.00	165		
10/19/2004	0.00	0.00	165		
10/25/2004	0.00	0.00	165		
10/26/2004	0.00	0.00	165		
11/2/2004	0.00	0.00	165		
11/3/2004	0.00	0.00	165		
11/9/2004	0.00	0.00	165		
11/10/2004	0.00	0.00	165		
11/16/2004	0.00	0.00	165		
11/17/2004	0.00	0.00	165		
11/22/2004	0.00	0.00	165		
11/23/2004	0.00	0.00	165		
11/29/2004	0.00	0.00	165		
11/30/2004	0.00	0.00	165		
12/6/2004	0.00	0.00	165		
12/7/2004	0.00	0.00	165		
12/13/2004	0.00	0.00	165		
12/14/2004	0.00	0.00	165		
12/20/2004	0.00	0.00	165		
12/21/2004	0.00	0.00	165		
12/30/2004	0.00	0.00	165		
1/4/2005	0.00	0.00	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/10/2005	0.00	0.00	165		
1/11/2005	0.00	0.00	165		
1/18/2005	0.00	0.00	165		
1/19/2005	0.00	0.00	165		
1/25/2005	0.00	0.00	165		
1/26/2005	0.00	0.00	165		
1/31/2005	0.00	0.00	165		
2/1/2005	0.00	0.00	165		
2/8/2005	0.00	0.00	165		
2/9/2005	0.00	0.00	165		
2/14/2005	5.63	0.05	165		
2/15/2005	3.27	0.09	165		
2/22/2005	4.12	0.13	165		
2/23/2005	3.78	0.16	165		
2/28/2005	4.70	0.21	165		
3/1/2005	3.78	0.25	165		
3/8/2005	7.14	0.31	165		
3/9/2005	3.32	0.35	165		
3/14/2005	8.44	0.43	165		
3/15/2005	6.47	0.49	165		
3/21/2005	8.22	0.57	165		
3/22/2005	5.46	0.62	165		
3/28/2005	17.54	0.79	165		
3/29/2005	3.72	0.82	165		
4/4/2005	15.15	0.98	165		
4/5/2005	7.57	1.05	165		
4/11/2005	6.89	1.12	165		
4/12/2005	9.70	1.21	165		
4/18/2005	22.04	1.43	165		
4/19/2005	10.87	1.53	165		
4/26/2005	8.91	1.63	165		
4/27/2005	27.18	1.90	165		
5/2/2005	44.87	2.32	165		
5/3/2005	12.10	2.44	165		
5/9/2005	11.27	2.55	165		
5/12/2005	51.30	3.07	165		
5/16/2005	6.00	3.10	165		
5/17/2005	4.08	3.14	165		
5/24/2005	4.67	3.22	165		
5/25/2005	8.35	3.30	165		
5/31/2005	15.48	3.42	165		
6/1/2005	15.04	3.53	165		
6/6/2005	19.25	3.75	165		
6/7/2005	15.65	3.90	165		
6/15/2005	24.79	4.18	165		
6/16/2005	25.15	4.43	165		
6/20/2005	19.74	4.58	165		
6/23/2005	11.26	4.73	165		
6/28/2005	22.95	4.91	165		
6/29/2005	9.87	5.01	165		
7/5/2005	39.51	5.39	165		
7/6/2005	27.95	5.61	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/12/2005	25.40	5.91	165		
7/13/2005	29.10	6.19	165		
7/19/2005	11.46	6.30	165		
7/20/2005	8.29	6.32	165		
7/26/2005	10.43	6.48	165		
7/27/2005	5.65	6.54	165		
8/2/2005	10.56	6.71	165		
8/3/2005	15.93	6.80	165		
8/9/2005	14.21	7.00	165		
8/10/2005	29.99	7.30	165		
8/15/2005	18.59	7.41	165		
8/16/2005	5.43	7.46	165		
8/22/2005	8.11	7.54	165		
8/23/2005	5.15	7.51	165		
8/30/2005	8.06	7.67	165		
8/31/2005	6.20	7.65	165		
9/6/2005	20.96	7.93	165		
9/7/2005	8.85	8.02	165		
9/12/2005	12.00	8.13	165		
9/13/2005	9.05	8.22	165		
9/19/2005	10.59	8.32	165		
9/20/2005	10.61	8.43	165		
9/26/2005	8.28	8.51	165		
9/27/2005	11.38	8.62	165		
10/3/2005	24.40	8.85	165		
10/4/2005	10.40	8.95	165		
10/12/2005	6.27	9.01	165		
10/13/2005	11.78	9.13	165		
10/17/2005	0.00	9.13	165		
10/18/2005	38.70	9.50	165		
10/25/2005	6.28	9.66	165		
10/26/2005	14.34	9.80	165		
10/31/2005	7.22	9.78	165		
11/1/2005	4.11	9.72	165		
11/7/2005	3.92	9.85	165		
11/8/2005	1.82	9.78	165		
11/14/2005	6.23	9.93	165		
11/15/2005	4.24	9.88	165		
11/21/2005	8.71	10.06	165		
11/22/2005	7.63	10.13	165		
11/29/2005	7.75	10.31	165		
11/30/2005	7.96	10.38	165		
12/5/2005	7.76	10.36	165		
12/6/2005	10.18	10.46	165		
12/13/2005	5.88	10.62	165		
12/14/2005	7.23	10.69	165		
12/19/2005	5.79	10.64	165		
12/20/2005	8.02	10.72	165		
12/27/2005	6.87	10.79	165		
12/29/2005	10.11	10.78	165		
1/3/2006	9.49	10.87	165		
1/4/2006	8.09	10.95	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/9/2006	10.85	10.95	165		
1/10/2006	9.35	11.04	165		
1/17/2006	8.13	11.11	165		
1/18/2006	11.35	11.22	165		
1/24/2006	6.44	11.28	165		
1/25/2006	10.29	11.38	165		
1/31/2006	10.58	11.59	165		
2/1/2006	10.28	11.69	165		
2/6/2006	6.19	11.64	165		
2/7/2006	6.40	11.59	165		
2/13/2006	12.99	11.82	165		
2/14/2006	10.99	11.87	165		
2/21/2006	4.69	11.89	165		
2/22/2006	8.89	11.93	165		
2/27/2006	4.60	11.94	165		
2/28/2006	5.80	11.95	165		
3/6/2006	7.14	11.98	165		
3/7/2006	5.93	11.93	165		
3/14/2006	0.00	11.97	165		
3/15/2006	4.25	11.95	165		
3/22/2006	0.00	11.94	165		
3/23/2006	0.00	11.82	165		
3/27/2006	0.00	11.71	165		
3/28/2006	0.00	11.54	165		
4/3/2006	0.00	11.51	165		
4/4/2006	2.65	11.39	165		
4/11/2006	0.00	11.36	165		
4/12/2006	0.00	11.26	165		
4/19/2006	0.00	11.05	165		
4/20/2006	0.00	10.95	165		
4/24/2006	0.00	10.84	165		
4/25/2006	0.00	10.74	165		
5/2/2006	0.00	10.17	165		
5/3/2006	0.00	10.05	165		
5/8/2006	3.10	9.99	165		
5/9/2006	0.00	9.88	165		
5/15/2006	0.00	9.39	165		
5/16/2006	0.00	9.33	165		
5/24/2006	0.00	9.34	165		
5/25/2006	0.00	9.26	165		
5/30/2006	2.91	9.20	165		
5/31/2006	0.00	9.05	165		
6/5/2006	0.00	8.91	165		
6/6/2006	0.00	8.73	165		
6/12/2006	0.00	8.58	165		
6/13/2006	0.00	8.50	165		
6/19/2006	2.53	8.12	165		
6/20/2006	2.71	7.96	165		
6/27/2006	2.40	7.88	165		
6/28/2006	2.17	7.68	165		
7/6/2006	0.00	7.08	165		
7/7/2006	2.40	7.03	165		



Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/11/2006	6.59	7.03	165		
7/12/2006	0.00	6.79	165		
7/18/2006	0.00	6.51	165		
7/19/2006	0.00	6.40	165		
7/24/2006	6.35	6.38	165		
7/25/2006	2.66	6.35	165		
8/1/2006	7.00	6.32	165		
8/2/2006	12.27	6.34	165		
8/7/2006	6.97	6.25	165		
8/8/2006	9.53	6.21	165		
8/14/2006	7.14	5.99	165		
8/15/2006	5.52	5.87	165		
8/22/2006	7.19	5.86	165		
8/23/2006	10.51	5.91	165		
8/28/2006	5.37	5.91	165		
8/29/2006	7.53	5.92	165		
9/5/2006	3.14	5.87	165		
9/6/2006	8.06	5.75	165		
9/11/2006	1.52	5.68	165		
9/12/2006	4.79	5.61	165		
9/18/2006	2.79	5.55	165		
9/19/2006	3.07	5.48	165		
9/26/2006	4.70	5.40	165		
9/27/2006	5.51	5.34	165		
10/2/2006	4.52	5.33	165		
10/3/2006	4.21	5.14	165		
10/11/2006	5.91	5.10	165		
10/12/2006	5.08	5.09	165		
10/16/2006	7.67	5.05	165		
10/17/2006	6.48	5.11	165		
10/24/2006	10.36	4.84	165		
10/25/2006	6.50	4.84	165		
10/31/2006	4.66	4.73	165		
11/1/2006	6.14	4.74	165		
11/7/2006	12.25	4.82	165		
11/8/2006	7.44	4.88	165		
11/14/2006	7.21	4.89	165		
11/15/2006	2.91	4.88	165		
11/20/2006	10.92	4.93	165		
11/21/2006	12.41	4.97	165		
11/27/2006	5.05	4.94	165		
11/28/2006	6.36	4.96	165		
12/4/2006	14.52	4.99	165		
12/5/2006	8.24	5.00	165		
12/10/2006	5.26	4.95	165		
12/12/2006	4.04	4.94	165		
12/18/2006	3.36	4.90	165		
12/19/2006	4.20	4.88	165		
12/27/2006	5.54	4.84	165		
12/28/2006	5.23	4.84	165		
1/2/2007	8.02	4.82	165		
1/3/2007	6.90	4.80	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/11/2007	12.87	4.74	165		
1/12/2007	5.44	4.75	165		
1/15/2007	6.53	4.76	165		
1/16/2007	4.92	4.77	165		
1/22/2007	6.56	4.69	165		
1/23/2007	7.05	4.71	165		
1/30/2007	8.78	4.68	165		
1/31/2007	32.61	4.89	165		
2/5/2007	10.51	4.89	165		
2/6/2007	11.75	4.94	165		
2/12/2007	14.24	5.02	165		
2/13/2007	7.62	4.97	165		
2/19/2007	9.80	4.96	165		
2/20/2007	11.85	5.02	165		
2/26/2007	6.71	5.00	165		
2/27/2007	9.40	5.05	165		
3/5/2007	16.56	5.15	165		
3/6/2007	13.28	5.21	165		
3/12/2007	8.88	5.24	165		
3/13/2007	9.54	5.28	165		
3/19/2007	9.32	5.38	165		
3/20/2007	9.96	5.42	165		
3/26/2007	8.99	5.56	165		
3/27/2007	6.97	5.62	165		
4/2/2007	7.43	5.70	165		
4/3/2007	10.87	5.80	165		
4/9/2007	13.06	5.90	165		
4/10/2007	7.86	5.92	165		
4/16/2007	12.41	6.09	165		
4/17/2007	9.45	6.12	165		
4/23/2007	10.15	6.28	165		
4/24/2007	6.89	6.34	165		
4/30/2007	8.88	6.43	165		
5/1/2007	7.62	6.44	165		
5/7/2007	8.05	6.58	165		
5/8/2007	0.00	6.55	165		
5/14/2007	0.00	6.55	165		
5/15/2007	0.00	6.55	165		
5/21/2007	4.93	6.59	165		
5/22/2007	4.63	6.58	165		
5/29/2007	0.00	6.64	165		
5/30/2007	0.00	6.61	165		
6/4/2007	21.49	6.82	165		
6/5/2007	23.07	7.04	165		
6/11/2007	4.28	7.08	165		
6/12/2007	7.96	7.15	165		
6/18/2007	4.48	7.19	165		
6/19/2007	2.60	7.20	165		
6/25/2007	7.52	7.24	165		
6/26/2007	2.24	7.19	165		
7/2/2007	15.91	7.37	165		
7/3/2007	15.49	7.45	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/10/2007	15.32	7.64	165		
7/11/2007	10.04	7.67	165		
7/16/2007	14.94	7.82	165		
7/17/2007	13.21	7.87	165		
7/23/2007	12.84	8.06	165		
7/24/2007	13.97	8.14	165		
7/31/2007	4.85	8.16	165		
8/1/2007	6.71	8.16	165		
8/7/2007	12.90	8.17	165		
8/8/2007	12.16	8.20	165		
8/15/2007	8.83	8.24	165		
8/16/2007	8.14	8.24	165		
8/21/2007	6.98	8.23	165		
8/22/2007	7.05	8.23	165		
8/29/2007	12.02	8.28	165		
8/30/2007	13.25	8.32	165		
9/5/2007	14.11	8.43	165		
9/6/2007	12.29	8.47	165		
9/11/2007	8.80	8.54	165		
9/12/2007	16.41	8.65	165		
9/18/2007	14.23	8.76	165		
9/19/2007	12.81	8.85	165		
9/26/2007	16.47	8.97	165		
9/27/2007	16.21	9.07	165		
10/2/2007	7.00	9.09	165		
10/3/2007	10.98	9.16	165		
10/9/2007	6.10	9.13	165		
10/10/2007	8.73	9.13	165		
10/16/2007	16.42	9.28	165		
10/17/2007	12.99	9.34	165		
10/23/2007	14.52	9.39	165		
10/24/2007	12.40	9.41	165		
10/30/2007	17.19	9.51	165		
10/31/2007	16.45	9.63	165		
11/6/2007	5.68	9.62	165		
11/7/2007	12.39	9.62	165		
11/13/2007	13.56	9.68	165		
11/14/2007	16.90	9.77	165		
11/20/2007	0.00	9.73	165		
11/21/2007	17.16	9.78	165		
11/27/2007	19.26	9.92	165		
11/28/2007	37.65	10.22	165		
12/4/2007	0.00	10.08	165		
12/5/2007	0.00	10.00	165		
12/11/2007	0.00	9.95	165		
12/12/2007	0.00	9.91	165		
12/19/2007	17.68	10.10	165		
12/20/2007	13.83	10.14	165		
12/26/2007	11.15	10.15	165		
12/27/2007	29.70	10.38	165		
1/3/2008	22.88	10.61	165		
1/4/2008	19.96	10.70	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/9/2008	21.14	10.80	165		
1/16/2008	9.56	10.92	165		
1/17/2008	12.24	10.93	165		
1/22/2008	12.83	10.99	165		
1/23/2008	19.65	11.11	165		
1/29/2008	9.17	11.09	165		
1/30/2008	22.04	11.22	165		
2/5/2008	13.93	11.05	165		
2/6/2008	13.17	11.06	165		
2/12/2008	11.35	11.03	165		
2/13/2008	19.23	11.15	165		
2/19/2008	11.72	11.16	165		
2/20/2008	13.73	11.18	165		
2/26/2008	9.29	11.21	165		
2/27/2008	16.43	11.28	165		
3/4/2008	21.50	11.37	165		
3/5/2008	13.44	11.34	165		
3/11/2008	14.40	11.35	165		
3/12/2008	15.70	11.42	165		
3/18/2008	12.48	11.45	165		
3/19/2008	8.59	11.44	165		
3/25/2008	16.63	11.51	165		
3/26/2008	13.61	11.55	165		
4/1/2008	8.87	11.57	165		
4/2/2008	15.34	11.64	165		
4/8/2008	19.62	11.73	165		
4/9/2008	58.81	12.17	165		
4/15/2008	17.37	12.26	165		
4/16/2008	23.61	12.37	165		
4/22/2008	10.59	12.38	165		
4/23/2008	13.79	12.41	165		
4/29/2008	17.74	12.52	165		
4/30/2008	19.37	12.62	165		
5/7/2008	12.09	12.71	165		
5/8/2008	11.42	12.82	165		
5/13/2008	11.51	12.80	165		
5/14/2008	10.45	12.91	165		
5/21/2008	10.22	13.08	165		
5/22/2008	9.79	13.13	165		
5/28/2008	6.69	13.07	165		
5/29/2008	7.98	13.15	165		
6/3/2008	9.64	13.24	165		
6/4/2008	12.99	13.16	165		
6/10/2008	10.13	13.03	165		
6/11/2008	12.68	13.11	165		
6/17/2008	9.42	13.13	165		
6/18/2008	9.36	13.17	165		
6/24/2008	29.92	13.44	165		
6/25/2008	15.06	13.51	165		
7/1/2008	18.88	13.67	165		
7/2/2008	16.13	13.67	165		
7/8/2008	22.99	13.74	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/9/2008	14.74	13.75	165		
7/15/2008	16.42	13.80	165		
7/16/2008	15.18	13.80	165		
7/22/2008	21.50	13.88	165		
7/23/2008	17.67	13.93	165		
7/30/2008	22.84	14.01	165		
7/31/2008	29.00	14.25	165		
8/6/2008	36.90	14.54	165		
8/7/2008	30.05	14.70	165		
8/12/2008	27.14	14.85	165		
8/13/2008	23.16	14.92	165		
8/19/2008	25.63	15.15	165		
8/20/2008	23.40	15.23	165		
8/26/2008	34.07	15.57	165		
8/27/2008	30.61	15.71	165		
9/3/2008	29.07	15.90	165		
9/4/2008	36.66	16.10	165		
9/9/2008	38.06	16.36	165		
9/10/2008	48.22	16.67	165		
9/16/2008	43.71	17.01	165		
9/17/2008	43.97	17.26	165		
9/23/2008	22.03	17.38	165		
9/24/2008	18.09	17.39	165		
9/30/2008	21.98	17.45	165		
10/1/2008	9.45	17.38	165		
10/7/2008	10.60	17.47	165		
10/8/2008	17.48	17.47	165		
10/14/2008	21.60	17.70	165		
10/15/2008	19.67	17.72	165		
10/21/2008	19.37	17.80	165		
10/22/2008	20.92	17.83	165		
10/28/2008	34.37	18.07	165		
10/29/2008	71.22	18.58	165		
11/4/2008	66.21	19.07	165		
11/5/2008	67.77	19.53	165		
11/11/2008	40.72	19.94	165		
11/12/2008	75.15	20.46	165		
11/18/2008	59.11	20.94	165		
11/19/2008	87.77	21.57	165		
11/24/2008	141.71	22.98	165		
11/25/2008	103.33	23.74	165		
12/2/2008	111.31	24.49	165		
12/3/2008	100.63	25.22	165		
12/9/2008	159.42	26.99	165		
12/10/2008	111.04	27.79	165		
12/15/2008	144.03	29.45	165		
12/16/2008	150.52	30.60	165		
12/22/2008	186.62	32.39	165		
12/23/2008	315.06	35.08	165		
12/29/2008	220.24	37.14	165		
12/30/2008	224.93	38.93	165		
1/6/2009	207.94	40.89	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/7/2009	6.40	40.56	165		
1/13/2009	0.00	40.36	165		
1/14/2009	0.00	39.98	165		
1/20/2009	0.00	40.15	165		
1/21/2009	0.00	39.77	165		
1/27/2009	0.00	39.84	165		
1/28/2009	0.00	39.47	165		
2/3/2009	47.94	40.00	165		
2/4/2009	52.72	40.12	165		
2/10/2009	4.09	40.29	165		
2/11/2009	0.00	39.91	165		
2/17/2009	9.33	40.08	165		
2/18/2009	5.75	39.76	165		
2/24/2009	47.89	40.35	165		
2/25/2009	58.75	40.53	165		
3/3/2009	71.95	41.35	165		
3/4/2009	67.04	41.79	165		
3/9/2009	37.64	42.02	165		
3/10/2009	61.28	42.20	165		
3/17/2009	58.79	42.87	165		
3/18/2009	59.61	43.32	165		
3/23/2009	81.80	44.02	165		
3/24/2009	104.27	44.59	165		
3/30/2009	83.04	45.51	165		
3/31/2009	0.00	45.09	165		
4/7/2009	0.00	45.28	165		
4/8/2009	0.00	45.10	165		
4/14/2009	80.98	45.31	165		
4/15/2009	73.32	45.84	165		
4/21/2009	93.48	46.51	165		
4/22/2009	95.53	47.32	165		
4/28/2009	175.13	48.85	165		
4/29/2009	190.30	50.50	165		
5/5/2009	6.22	50.37	165		
5/6/2009	8.87	49.98	165		
5/11/2009	16.01	50.38	165		
5/12/2009	12.78	50.03	165		
5/20/2009	67.05	50.93	165		
5/21/2009	37.17	51.19	165		
5/26/2009	24.09	51.33	165		
5/27/2009	57.95	51.39	165		
6/2/2009	4.60	51.78	165		
6/3/2009	0.00	51.69	165		
6/9/2009	5.50	51.62	165		
6/10/2009	6.13	51.58	165		
6/16/2009	0.00	51.46	165		
6/17/2009	0.00	51.37	165		
6/23/2009	93.47	52.17	165		
6/24/2009	102.81	52.87	165		
6/30/2009	167.19	54.32	165		
7/1/2009	393.65	57.89	165		
7/7/2009	167.86	59.33	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/8/2009	118.65	60.24	165		
7/14/2009	159.73	61.62	165		
7/15/2009	150.54	62.90	165		
7/21/2009	114.07	63.84	165		
7/22/2009	187.12	65.42	165		
7/28/2009	80.93	66.02	165		
7/29/2009	166.71	66.97	165		
8/5/2009	127.66	68.33	165		
8/6/2009	193.07	69.82	165		
8/10/2009	185.21	71.30	165		
8/11/2009	166.76	72.20	165		
8/18/2009	310.35	75.36	165		
8/19/2009	200.42	77.03	165		
8/25/2009	208.94	78.79	165		
8/26/2009	163.06	80.02	165		
8/31/2009	214.79	81.77	165		
9/1/2009	151.46	82.43	165		
9/8/2009	183.05	84.33	165		
9/9/2009	74.17	84.68	165		
9/14/2009	186.71	86.00	165		
9/15/2009	185.73	86.94	165		
9/24/2009	241.48	90.57	165		
9/25/2009	110.17	90.76	165		
9/29/2009	169.89	91.52	165		
9/30/2009	185.78	93.08	165		
10/5/2009	90.77	93.85	165		
10/6/2009	98.62	93.90	165		
10/12/2009	241.65	96.82	165		
10/13/2009	16.07	96.06	165		
10/20/2009	19.83	96.77	165		
10/21/2009	17.61	96.76	165		
10/26/2009	5.45	96.61	165		
10/27/2009	11.89	95.81	165		
11/2/2009	340.10	98.96	165		
11/3/2009	203.41	99.94	165		
11/10/2009	363.62	103.08	165		
11/11/2009	209.80	104.69	165		
11/16/2009	134.63	105.26	165		
11/17/2009	157.83	105.75	165		
11/23/2009	240.45	107.65	165		
11/24/2009	194.70	108.16	165		
11/30/2009	242.75	109.48	165		
12/2/2009	45.32	108.85	165		
12/7/2009	76.99	108.63	165		
12/8/2009	91.70	108.47	165		
12/14/2009	133.46	108.20	165		
12/15/2009	114.13	107.91	165		
12/21/2009	112.35	107.55	165		
12/22/2009	310.78	108.73	165		
12/28/2009	235.63	107.98	165		
12/30/2009	323.52	107.84	165		
1/4/2010	214.08	108.86	165		

Sample Date	Difference	Running Annual Average	COC	TA COC	COC
1/5/2010	518.96	112.73	165		
1/12/2010	226.66	113.92	165		
1/16/2010	260.80	117.52	165		
1/19/2010	155.98	117.89	165		
1/23/2010	324.30	122.14	165		
1/24/2010	302.17	123.85	165		
1/30/2010	208.62	127.05	165		
1/31/2010	265.31	128.37	165		
2/6/2010	0.00	128.63	165		
2/7/2010	5.66	127.46	165		
2/8/2010	0.00	126.26	165		
2/14/2010	0.00	127.42	165		
2/15/2010	255.44	128.63	165		
2/21/2010	337.66	132.93	165		
2/22/2010	105.15	132.66	165		
2/28/2010	0.00	132.91	165		
3/2/2010	0.00	131.66	165		
3/7/2010	128.73	132.81	165		
3/8/2010	102.23	132.53	165		
3/14/2010	0.00	132.85	165		
3/15/2010	0.00	131.59	165		
3/21/2010	0.00	131.72	165		
3/22/2010	0.00	130.48	165		
3/28/2010	177.08	131.63	165		
3/29/2010	254.72	132.79	165		
4/4/2010	415.94	137.23	165		
4/5/2010	382.84	139.55	165		
4/11/2010	110.78	141.93	165		
4/12/2010	82.78	141.37	165		
4/18/2010	74.73	141.96		630	
4/19/2010	84.76	141.42		630	
4/25/2010	58.13	141.52		630	
4/26/2010	70.72	140.85		630	
5/2/2010	121.93	139.88		630	
5/3/2010	107.83	139.57		630	
5/9/2010	87.74	141.60		630	
5/10/2010	87.33	141.08		630	
5/16/2010	95.42	143.06		630	
5/17/2010	189.33	143.50		630	
5/23/2010	160.87	145.40		630	
5/24/2010	188.64	145.81		630	
6/3/2010	218.34	151.34		630	
6/4/2010	106.73	150.91		630	
6/8/2010	116.35	150.58		630	
6/9/2010	96.56	151.45		630	
6/15/2010	101.82	152.36		630	
6/16/2010	132.24	153.62		630	
6/22/2010	90.91	154.48		630	
6/23/2010	88.79	154.44		630	
6/29/2010	85.35	154.27		630	
6/30/2010	85.08	153.49		630	
7/6/2010	119.59	150.88			412.5



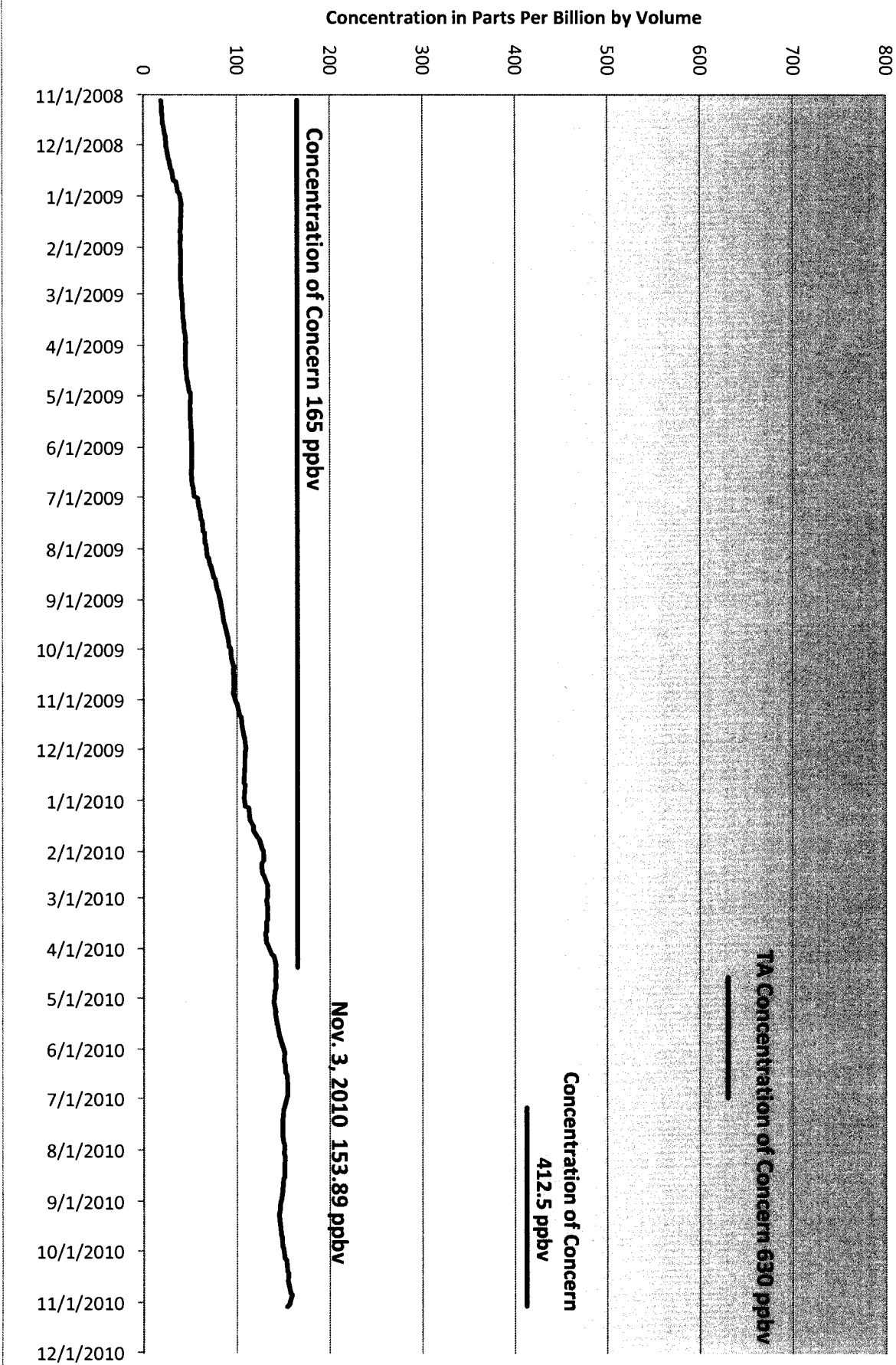
Sample Date	Difference	Running Annual Average	COC	TA COC	COC
7/7/2010	78.74	150.03			412.5
7/13/2010	5.50	148.95			412.5
7/15/2010	179.84	149.13			412.5
7/21/2010	94.84	148.95			412.5
7/22/2010	167.47	148.76			412.5
7/27/2010	269.48	149.91			412.5
7/28/2010	176.90	150.82			412.5
8/3/2010	147.86	150.64			412.5
8/4/2010	237.88	151.47			412.5
8/10/2010	180.25	151.25			412.5
8/11/2010	157.48	151.16			412.5
8/17/2010	142.62	151.08			412.5
8/18/2010	182.25	149.86			412.5
8/24/2010	129.69	149.18			412.5
8/25/2010	187.36	148.98			412.5
8/31/2010	62.36	147.38			412.5
9/1/2010	76.77	146.66			412.5
9/7/2010	72.61	145.95			412.5
9/8/2010	87.96	145.05			412.5
9/14/2010	232.79	146.17			412.5
9/16/2010	228.63	146.58			412.5
9/21/2010	247.40	147.54			412.5
9/22/2010	223.05	148.26			412.5
9/28/2010	259.00	148.79			412.5
9/29/2010	271.09	149.75			412.5
10/5/2010	277.25	151.20			412.5
10/6/2010	295.61	153.09			412.5
10/13/2010	216.35	154.18			412.5
10/14/2010	269.08	155.28			412.5
10/19/2010	72.25	154.49			412.5
10/20/2010	90.18	155.16			412.5
10/26/2010	112.95	157.52			412.5
10/27/2010	178.10	159.11			412.5
11/2/2010	0.00	155.84			412.5
11/3/2010	0.00	153.89			412.5

**Enclosure B: Chart of Concentration Differences and Running  
Annual Average for Carbon Tetrachloride Update  
From October 19, 2010, Through November 3,  
2010**

<b>Sample Date</b>	<b>Concentration Difference</b>	<b>Running Annual Average</b>
10/19/2010	72.25	154.49
10/20/2010	90.18	155.16
10/26/2010	112.95	157.52
10/27/2010	178.10	159.11
11/2/2010	0.00	155.84
11/3/2010	0.00	153.89

**Enclosure C: Plot of Running Annual Average Concentration  
For Carbon Tetrachloride Versus Date For The  
Preceding 24 Months**

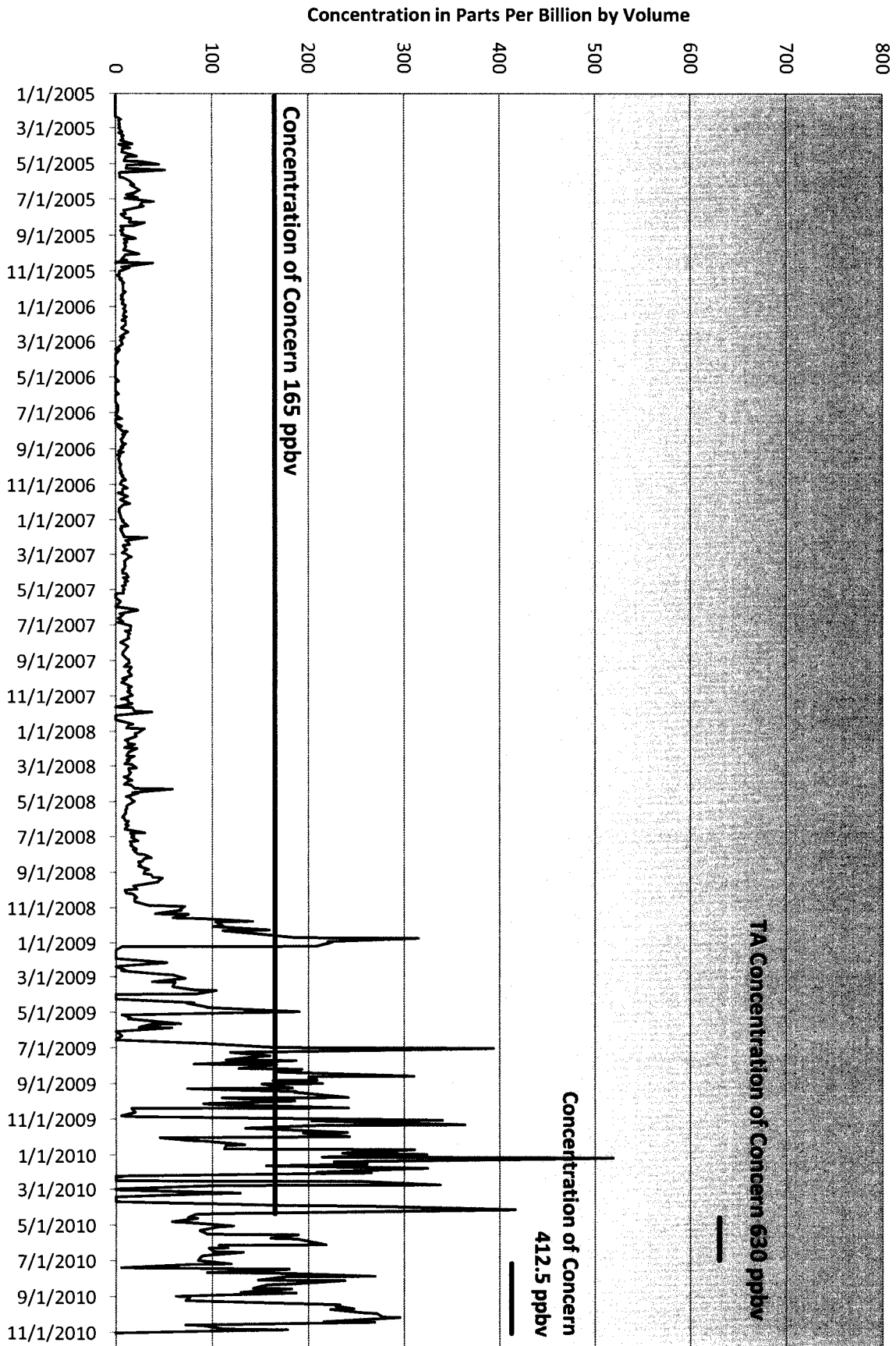
# Running Annual Average Carbon Tetrachloride 11/4/2008 Through 11/3/2010



**Enclosure D: Updated Plots Associated With Item 1 In The  
NMED Letter:**

- **Concentration Differences Between  
VOC-A and VOC-B January 1, 2005  
Through November 3, 2010**
- **Running Annual Average Carbon  
Tetrachloride January 1, 2005 Through  
November 3, 2010**

# Concentration Differences Between VOC A and VOC B 1/1/2005 Through 11/3/2010



# Running Annual Average Carbon Tetrachloride 1/1/2005 Through 11/3/2010

