12/20/91

46790

Subject: Butz Landfill/Residential Well TCE Contamination Concentrations

From: Victor J. Janosik, RPM
Central PA Remedial Response Section (3HW27)

To: file

The following concentrations of TCE were recorded over the period 1986-1991 for the listed (home) well locations (the [home] well locations correspond with the numerical locations as shown on the Bureau of Reclamation waterline design hookup list and selected other locations as noted):

Location	Month/Year	Concentration (ppb)
#8	8/86	30
	12/86	21
	5/87	12.8
	10/87	16.6
	3/88	12.9
	9/88	17.4
	2/89	19.3
	7/89	26.8
	12/89	19.6
	4/90	14.0
	8/90	11.4
	11/90	9.6
	6/91	0
#15	10/86	33.8
	12/86	11.6
	5/87	9

Location	Month/Year	Concentration (ppb)
# 15 (con't)	10/87	6.3
	3/88	8.5
	9/88	2.9
	2/89	3.8
	7/89	4.6
	4/90	2.6
	6/91	3.6
#36	8/86	
# 22	7/86	2
	12/86	7.9
	1/87	8.8
	5/87	11.1
	10/87	8.8
	2/88	10.5
	9/88	7.3
	2/89	6.3
	7/89	8.0
8/90	12/89	11.3
11/90	4/90	10.8
3/91	8/90	6.9
6/91	11/90	9.3
	3/91	3.9
7/86	6/91	4.0
12/86		
Tallada; Tallada, Jr., and Cope - N.E. corner of intersection of Postinger Drive + Rt. 715.	8/86	0
	12/86	0
	1/87	0
	5/87	0
	8/90	0
	11/90	0

Location	Month/Year	Concentration (pCi/L)
Tallada (cont)	3/91	0
	6/91	0
#23 (Camp Streamside)	7/86	4.7
	8/86	4.5
	12/86	31.8
	5/87	26.5
	10/87	8.6
	3/88	10.3
	9/88	8.8
	2/89	10.1
	12/89	9.4
	4/90	6.8
	8/90	5.1
	11/90	7.0
	6/91	0
#25 (Nora Strasser)	7/86	0
	2/87	0
	5/87	0
	3/88	0
	9/88	0
	2/89	0
	7/89	0
	12/89	0
	4/90	0
	8/90	0
	11/90	0
	3/91	0
	6/91	0

Location	Month/Year	Concentration (ppb)
#32/33 (Strausser/Singer)	7/86	0
	2/87	1.5
	5/87	0
	10/87	0
	12/89	0
	3/91	0
#36	8/86	
	12/86	35.5
	5/87	29.6
	10/87	24
	3/88	26.9
	9/88	31.1
	2/89	36
	7/89	41.3
	12/89	31
	4/90	19.9
	8/90	24.6
	11/90	18.4
	3/91	14
	6/91	9.6
#45 (Mr. Flowers)	7/86	300
	12/86	183
	5/87	149
	10/87	132
	3/88	94.6
	9/88	83.3
	2/89	4.0
	12/89	7.6

Location	Month/Year	Concentration (ppb)
#45 (con't)	4/90	17.2
	8/90	23
	11/90	32.6
	6/91	37.3
#48 (George Mate)	8/86	0
	12/86	0
	5/87	0
	10/87	0
	9/88	0
	2/89	0
	7/89	0
	12/89	0
	8/90	0
	11/90	0
	3/91	0
	6/91	0
#49 (Robert Riday)	8/86	0
	5/87	0
	12/90	0
Best Western Motel (Rt. 715 at I80)	12/90	0
Mobil Station (Rt. 715 at I80	12/90	0
Thirsty Camel Tavern (w. of I80 on Camelback Rd.)	12/90	0

The above listed locations are considered to be on the edge of, or outside of the area of contamination. The following locations are within the zone of contamination:

Location	Month/Year	Concentration (ppb)
Shaffer (Residence)	12/90	0
Monitoring Well R2	1/87	1,700
Monitoring Well T2	1/87	17.8
#19 (North End of Storm Rd.)	7/86	2000
	10/86	4700
	12/86	3900
	5/87	4190
	10/87	4480
	3/88	4670
	9/88	4910
	2/89	4610
	7/89	4620
	12/89	4410
	4/90	3670
	8/90	3400
	6/91	2960

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Note: The TCE concentrations noted in this memo are for some of the wells which have been sampled either by PADER, EPA, or both since 1986. In total, more than 50 home or commercial ground water wells and 18 monitoring wells have been sampled to varying degrees since 1986.

	R.D. #3, Box 3323, Stroudsburg, PA 18360 (home)			08/15/86	
	Marva Mate, P.O. Box 125, Readers, PA 18352				
	Schlosser, Jr.				
30	R.D. #3, Box 3315, Stroudsburg, Pa 18360			07/24/86	10/08
31	Charles [illegible] R.D. #3, Box 3115, Stroudsburg, PA 18360	[illegible]088	58', date unknown	07/23/86	02/07/8[illegible]
	Raymond & Barbara Pelak R.D. 5, Stroudsburg, PA 18360	[illegible]085	82'		
	Location is 1.75 inch [illegible]	dug 150 [illegible]	20' hand-dug 150 yrs. ago		
	[illegible] Star Route, Canadensis, PA 18372				
32	[illegible]cock Residence, Mrs. Goodr[illegible] 1175 Calvin Rd., Hamilton, PA 1900[illegible]	215' 07-3064	360'		
35	Richard M. Burnell R.D. #3, Box 3311B, Stroudsburg 18360	[illegible]999	172'		09/2[illegible]/88
	Martin and Mary Rinker R.D. #8, Box 8139, Stroudsburg, PA 18360	2016	spring fed		
37	John and Ethyl Brown R.D. #8, Box 8138, Stroudsburg, PA 18360	829-1898	81'		
	Bob and Diane Gr[illegible] R.D. #8, Box 8137, Stroudsburg, PA 18360	829-0077	176'		
	[illegible] Shick [illegible] Box [illegible], Tannersville, PA 18372		100 est.		
	[illegible] Munro [illegible] #3, Box 3333, Stroudsburg, PA 18360				
	Landlord [illegible] R.D. #7, Stroudsburg, PA 18360	[illegible]			
	Mas Farda/Paul Smee [illegible] (Summit Resort), Tannersville, PA 18372	829-50[illegible]	10/29/86	10/29/86	11/03/86
	[illegible] Kelly, General Delivery, Tannersville, PA 19372				
	[illegible] Miller (home)	52' 829-1157	153'		
	John Shick (house) R.D. #3, Box 3324, Stroudsburg, PA 18360	100' est.	100' est.		
	Tony Fardi, RR. 715, Tannersville, PA 18372 (Summit Resort)	[illegible]883	TD = 258' Water [illegible]		
	[illegible] and [illegible] above				
45	[illegible] 32, Summit Resort, Tannersville, PA 1837[illegible]	829-0203			
	[illegible] Petroleum, R.D. #3, Box 5078 East Stroudsburg, PA 18301, Atty. John Barney		TD = 225 Water [illegible]	12/03/86	
	David Whitaker Residence, Camp Streamside R.D. #3, Stroudsburg, PA 18360			07/25/86	12/05/86
	James and Lois Lane/G. Strausser				
	[illegible] Bedford Road, Glen Burney				
	[illegible] Streamside [illegible] Well				
	[illegible] #3, Stroudsburg, PA 1836[illegible]				
	[illegible] Dallada, Star Route				
	[illegible]ersville, PA 18372 (house or [illegible]				
	[illegible] Stumer, General Delivery				
	[illegible]ersville, PA 19372				
	[illegible]nald Bisbing, Star Route				
	[illegible]ersville, PA 18372				

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