

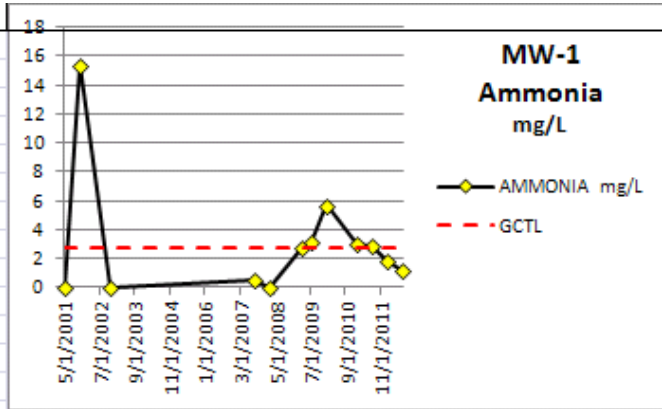
MEMO FOR RECORD

10/15/2012

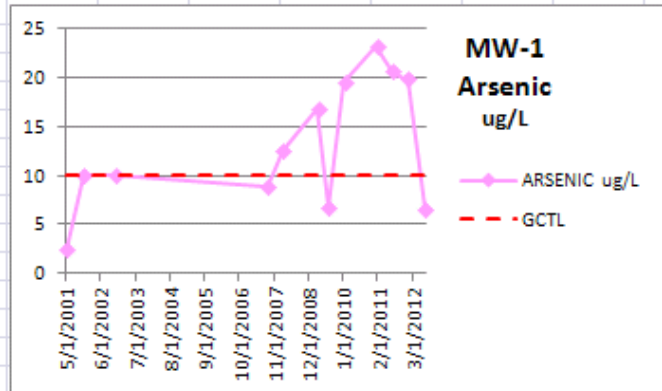
Based on a discussion with Marjorie Heidorn, P.G., and the following information, Friends Recycling Facility (WACS # 21012) does not need to be under Evaluation Monitoring as described in Rule 62-701.510(6), F.A.C.

1. The ammonia and arsenic concentrations in MW-1 do not exceed groundwater quality standards or cleanup target levels in the July 2012 sampling event. Also, both are trending downwards.

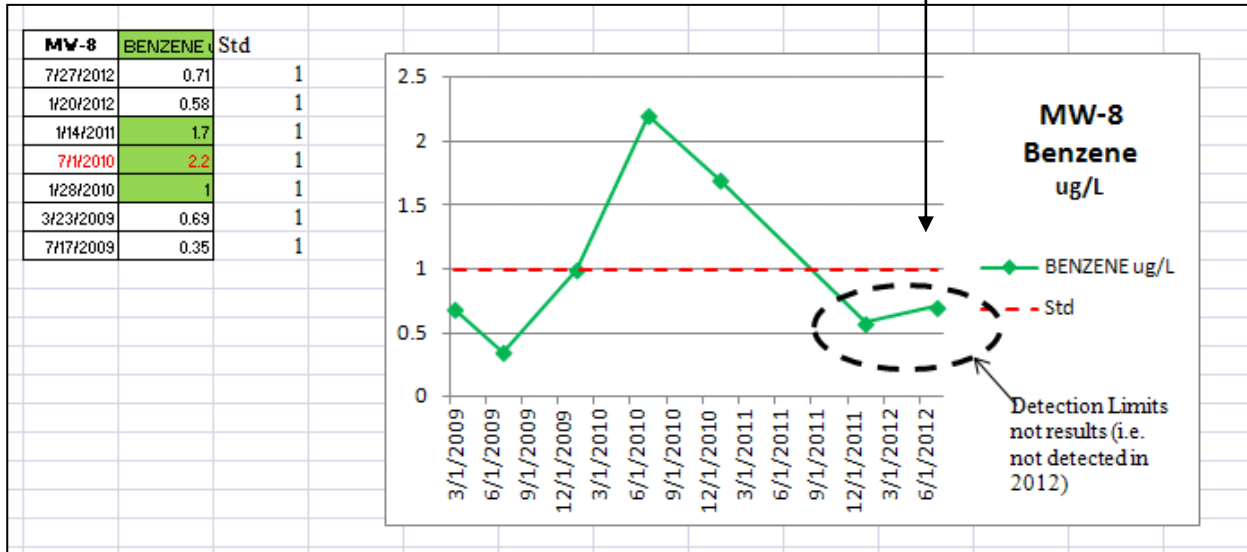
MW-1	AMMONI	GCTL	Measurem	Qualifier
7/27/2012	1.2	2.8	MG/L	
1/20/2012	1.8	2.8	MG/L	
7/15/2011	2.9	2.8	MG/L	
1/14/2011	3	2.8	MG/L	
1/28/2010	5.7	2.8	MG/L	
7/17/2009	3.1	2.8	MG/L	
3/23/2009	2.8	2.8	MG/L	
2/4/2008	0.042	2.8	MG/L	U
8/24/2007	0.474	2.8	MG/L	
11/30/2002	0.031	2.8	MG/L	
11/30/2001	15.4	2.8	MG/L	
5/14/2001	0.049	2.8	MG/L	



MW-1	ARSENIC	GCTL	Measurem	Qualifier
7/27/2012	6.44	10	UG/L	I
1/20/2012	19.8	10	UG/L	
7/15/2011	20.6	10	UG/L	
1/14/2011	23.2	10	UG/L	
1/28/2010	19.6	10	UG/L	
7/17/2009	6.72	10	UG/L	I
3/23/2009	16.8	10	UG/L	
2/4/2008	12.5	10	UG/L	
8/24/2007	8.8	10	UG/L	I
11/30/2002	10	10	UG/L	U
11/30/2001	10	10	UG/L	U
5/14/2001	2.5	10	UG/L	



- The nitrate concentration in MW-7 is not currently exceedance. Also, there could be nitrate sources other than the landfill (e.g. fertilizer, Conserv II etc.)
- The benzene concentration in MW-8 is currently not an exceedance. Note: the slight “rise” is actually a rise in the detection limit not the Benzene found.



Approved.

*F. Thomas Lubozynski*

F. Thomas Lubozynski, P.E.  
Waste Program Administrator