

TUNNELTON LIQUIDS COMPANY

Providing Treatment of Brine and Frac Fluids for the Oil and Gas Industry

Plant Address

Bruce Bufalini, Plant Manager
671 Hogue Drive
Saltsburg, PA 15681
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May 24, 2011

Ron Furlan
Division of Planning & Permits
PADEP
PO Box 8774
Harrisburg, PA 17105-8774

Dear Mr. Furlan:

Enclosed are results from samples taken as part of our DMR sampling.

Note: No further sampling for Rad's will be done at this facility because of the following:


As per the Secretary's request, this facility no longer accepts Marcellus fluids

The levels in both samples are below MCL for drinking water thus Rad's in our discharge are not a problem.

EPA has issued an order that will effectively put TLC out of business on June 12th 2011.

Note: EPA has taken samples from our discharge in the past few weeks and results from these samples should be available to you if you request them.

Sincerely;


Bruce Bufalini
Plant Manager, TLC

RECEIVED
11 MAY 27 AM 9:18
WATER STANDARDS &
FACILITY REGULATION

ANALYTICAL RESULTS

Project: 001 Discharge
Pace Project No.: 3046000

Sample: 001 Discharge Lab ID: 304600001 Collected: 05/03/11 08:07 Received: 05/03/11 16:00 Matrix: Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Gross Alpha	SM 7110C	3.62 ± 2.01 (2.98)	pCi/L	05/11/11 14:04	12587-46-1	MCL = 15 pCi
Radium-226	EPA 903.1	0.000 ± 0.000 (0.738)	pCi/L	05/17/11 12:53	13982-63-3	MCL = 5 pCi
Radium-228	EPA 904.0	0.262 ± 1.26 (2.72)	pCi/L	05/09/11 15:58	15262-20-1	MCL = 30 pCi
Total Uranium	ASTM D5174.97	0.171 ± 0.006 (0.210)	ug/L	05/06/11 11:59	7440-61-1	MCL = 30 ug/L
Bromide	EPA 300	152	mg/L			

ANALYTICAL RESULTS

Project: 001 Discharge
Pace Project No.: 3045108

Sample: 001 DISCHARGE Lab ID: 3045108001 Collected: 04/18/11 08:45 Received: 04/18/11 09:35 Matrix: Water
PWS: Site ID: Sample Type:

Parameters	Method	Act ± Unc (MDC)	Units	Analyzed	CAS No.	Qual
Radium-226	EPA 903.1	2.62 ± 1.88 (0.886)	pCi/L	04/29/11 10:35	13982-63-3	MCL = 5 pCi
Radium-228	EPA 904.0	0.996 ± 0.558 (0.984)	pCi/L	04/25/11 12:12	15262-20-1	MCL = 30 pCi
Total Uranium	ASTM D5174.97	0.193 ± 0.006 (0.210)	ug/L	04/21/11 09:51	7440-61-1	MCL = 30 ug/L
Bromide	EPA 300.0	91.3	mg/L	4/26/11		