

1 we're talking about sending to a water  
2 treatment facility and then  
3 discharging it into our river.  
4 There's no treatment process that can  
5 guarantee that all of the toxic  
6 components of this waste can be  
7 removed.

14 I ' m d o n e .

HEARING OFFICER:

16 Thanks, Mr. Lotoro.

MS. D Y R S Z K A :

24 My name is Larysa  
25 Dyrsska. I'm a Pediatrician, Board

1 Certified. And ---.

2 HEARING OFFICER:

3 Speak louder if you can.

4 MS. DYRSZKA:

5 Sure. And with my  
6 science and medical colleagues, I  
7 cofounded Concerned Health  
8 Professionals in York. Our task is  
9 the investigation and compilation of  
10 the risks of high volume hydraulic  
11 fracturing on health. We together  
12 with the New York Chapter of the Nobel  
13 Prize Winning Physicians for Social  
14 Responsibility, have written a letter  
15 to the Commissioners and to the  
16 Executive Director.

17 We write to share with  
18 you a new compilation and analysis of  
19 scientific health and investigative  
20 findings about unconventional oil and  
21 gas development or fracking. We  
22 represent health professionals and  
23 scientists who have followed closely  
24 the science and emerging data on the  
25 issue for many years.

A rapidly growing body of evidence including numerous studies published just in the past years shows that the disposal of fracking waste, as well as drilling of fracking, threaten drinking water and put public health at risk. These studies are a key component of the forthcoming fifth edition of the Compendium of Scientific Medical and Media Findings Demonstrating Risks and Harms of Fracking. It's the latest in a series of reports that have compiled, tracked and summarized the evidence pertaining to the harms to health and the environment.

1 confirmed specific incidences of water  
2 contamination by various pathways  
3 including spills, discharge of  
4 fracking waste into rivers and  
5 streams, and underground migration of  
6 chemicals, including gas into drinking  
7 water wells. Water contamination can  
8 also stem from well integrity failures  
9 caused by aging cement and the  
10 pressures of fracking itself.

11 As it's currently  
12 drafted, the Commission's proposed  
13 rule to ban fracking in the Delaware  
14 Watershed on the grounds of fracking,  
15 exposes its waters to significant  
16 immediate and long-term risks, has two  
17 important loop holes.

18 It does not ban the  
19 importation of wastewater from  
20 fracking operations located outside  
21 the basin nor does it prohibit water  
22 withdrawals from the Delaware River  
23 and its tributaries. We urge you to  
24 close these loop holes.

25 There are a couple more

1 paragraphs, but I'll just end by  
2 saying that our compendium, from which  
3 the attached document is drawn,  
4 compiles the significant and rapidly  
5 accumulating body of evidence about  
6 fracking activities including  
7 wastewater spills and disposal  
8 practices and that they pose serious  
9 risks of water contamination and harm  
10 to public health.

13 HEARING OFFICER:

20 MR. BARTH:

21 James Barth, Berlin  
22 Township, Pennsylvania. I support the  
23 DRBC proposal to ban hydraulic  
24 fracturing and I urge the  
25 Commissioners to ban the treatment and