

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.

8 The process of treating
9 fracked water is usually completed in
10 three stages, and I'm just going to
11 give you a little bit. First of all,
12 the stage one, is the pretreatment ---
13 okay.

14 I'm done.

15 HEARING OFFICER:

16 Thanks, Mr. Lotoro.

17 The next person on deck
18 is Ann DiCampello, that's Ann
19 DiCampello. And the next person to
20 speak is Ms. Dyrszka. Excuse my
21 mispronunciation, if you would,
22 please.

23 MS. DYRSZKA:

24 My name is Larysa
25 Dyrszka. 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.

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

17 With the DRBC now
18 considering the issue, we wish to send
19 the section of the forthcoming report
20 ahead of its full publication to help
21 inform the important work and it's
22 included with this letter.

23 Cases of drinking water
24 contaminated by fracking activities
25 are now proven. Studies have

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.

11 We're available to
12 answer any questions and to consult.

13 HEARING OFFICER:

14 Thank you. Appreciate
15 it.

16 The next person on deck
17 would be Carol Lawson and the next
18 speaker would be James Barth. James
19 Barth, please?

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