

1 total and complete ban on  
2 hydraulic fraction and related  
3 activities for extracting  
4 natural gas in the Delaware  
5 River Basin. Thank you.

6 HEARING OFFICER:

7 Thank you, sir. The  
8 next speakers would be Geoffrey  
9 Selling, then William Moore,  
10 and then Shannon Pendleton.  
11 And is this Mr. Selling?

12 MR. SELLING:

13 Yes.

14 HEARING OFFICER:

15 Okay. When you're  
16 ready, sir, please.

17 MR. SELLING:

18 Thank you for the  
19 opportunity to speak forcefully  
20 against hydraulic fracturing in  
21 the Delaware River Basin. My  
22 name is Geoffrey Selling. I'm  
23 a retired science teacher, a  
24 volunteer with several of the  
25 watershed organizations that

1 are part of the Delaware River  
2 Watershed initiative, upstream  
3 cluster, a stream keeper with  
4 one of those organizations, and  
5 a Pennsylvania master watershed  
6 steward through the Penn State  
7 extension service.

8 I'm here as a private  
9 citizen, not representing any  
10 of those organizations.  
11 However, through this work, I  
12 have learned a great deal about  
13 the Delaware River Basin.

14 In all seasons, I spend  
15 at least one day, and sometimes  
16 more each week in the Delaware  
17 River Watershed making  
18 observations, taking  
19 measurements, and working to  
20 improve the riparian health of  
21 many of the Delaware River's  
22 feeder streams.

23 Thus, I know firsthand,  
24 as well as from reading and  
25 research, how impaired many of

1           the Delaware River Basin's  
2           waterways are.

3                   I strongly oppose the  
4           hydraulic fracking process and  
5           any expansion of it, as it  
6           damages both our land, as well  
7           as the waterways available.  
8           There have been numerous  
9           incidents and environmental  
10          damage from fracking, and  
11          further impairment of the water  
12          quality in our already  
13          compromised basin.

14                   Indeed, the William Penn  
15          Foundation has allotted \$44  
16          million in its Delaware River  
17          Watershed initiative to improve  
18          the water quality in the  
19          Delaware River Basin.

20                   Formal research from the  
21          Chair of Chemistry at Rice  
22          University has shown that  
23          fracking wastewater contains  
24          barium, chromium, copper,  
25          mercury, arsenic, antimony, as

1 well as cancer-causing  
2 compounds such as toluene and  
3 ethylbenzen.

4 A single fracked well  
5 can use over 2 million gallons  
6 of water annually, much of  
7 which becomes toxically-laced  
8 wastewater. A study out of  
9 Duke University from last year  
10 showed that in Pennsylvania  
11 alone, there were 1,293 spills  
12 of fracking wastewater in a ten  
13 year period, about 130 spills  
14 each year.

15 This is ultimately the  
16 water that we and our children  
17 drink, in which we wash our  
18 babies, and in which we cook.  
19 We all live downstream from  
20 other places. And what happens  
21 on the land upstream and in the  
22 water spreads throughout each  
23 watershed, compounding the  
24 damage as the water flows  
25 downhill.

1                   Therefore, I oppose  
2                   fracturing in general and the  
3                   use of our Delaware River water  
4                   for fracking outside the Basin.  
5                   There are many ways to produce  
6                   additional energy. Further  
7                   damage to our waterways and the  
8                   water in them should not be  
9                   considered a viable option.  
10                  Thank you.

11                  HEARING OFFICER:

12                  Okay. The next three  
13                  speakers would be William  
14                  Moore, who will be next. And  
15                  then Shannon Pendleton. And  
16                  then Joan Farb. Okay. And  
17                  this is Mr. Moore?

18                  MR. MOORE:

19                  Yes.

20                  HEARING OFFICER:

21                  Good. Okay.

22                  MR. MOORE:

23                  Thank you for this  
24                  opportunity to address the  
25                  Commission. And I am someone