

1       80 gallons per month. But there seems  
2       to be no limit on the amount of water  
3       to be withdrawn. And the applicant  
4       doesn't have to be a drilling company,  
5       a new company could be set up whose  
6       sole purpose is to withdraw, transport  
7       and sell the water to out of basin  
8       industrial uses with no  
9       accountability.

10                    HEARING OFFICER:

11                    Thank you, Mr. Swartz.  
12                    Gail Brunner would be  
13        the next person on deck. And then is  
14        this Mr. Moorehead?

15                    MR. MOOREHEAD:

16                    Yes, it is.

17                    HEARING OFFICER:

18                    If you would, sir,  
19        please.

20                    MR. MOOREHEAD:

21                    Hi. My name is Buck  
22        Moorehead speaking for NYH20 in New  
23        York City and Damascus Citizens for  
24        Sustainability in the Upper Delaware.

25                    Who knew there was a

1 science of complexity? The study of  
2 complex systems. We are talking about  
3 a complex system, the Delaware River  
4 Watershed. The science of complexity  
5 tells us that complex systems such as  
6 the Delaware River and its sub  
7 systems, can appear to absorb the  
8 negative impacts of activity such as  
9 fracking without initially exhibiting  
10 evidence or signs of distress.

11                   Those negative impacts  
12 silently accrue. When this accrued  
13 distress is finally evident, the  
14 aggregation of negative cumulative  
15 impacts, the complex system is at risk  
16 of having been subjected to  
17 irreparable damage and ultimately  
18 failing catastrophically.

19                   The DRBC cannot risk  
20 that type of catastrophic failure with  
21 the Delaware River Watershed. As a  
22 complex system, it is charged with  
23 being responsibly regulated. As was  
24 established in years of testimony that  
25 the geology of the Watershed is

1 already figured and fractured, it is a  
2 misrepresentation to say that fracking  
3 or fracking waste, can be controlled  
4 in our geology.

5 To say that fracking  
6 fluids and chemicals will not migrate  
7 or leach, eventually, into aquifers.  
8 No fracking in the watershed, no  
9 fracking waste, no water shipped out.  
10 Respect the science of complexity and  
11 the millions of people in the  
12 watershed. Do not enable what would  
13 be the real taking here, the taking  
14 from those millions, the taking of  
15 public health, the taking of clean  
16 drinking water, the taking of clean  
17 air, the taking of existing  
18 sustainable local economies who rely  
19 upon clean air, clean water, and good  
20 soil.

21 Thank you.

22 HEARING OFFICER:

23 Emily Rinaldi would be  
24 the next person on deck, and then  
25 Alice Zinnes is next, please.