

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3 to be withdrawn.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.