

1           ruin our precious water supply  
2           with these deadly chemicals.  
3           Thank you.

4                   HEARING OFFICER:

5                   Okay.   Jonathan Lutz  
6           will be next.   And then  
7           Patricia Libbey and Norman  
8           Torkelson.   Okay.   Mr. Lutz.  
9           Is that correct?

10                   MR. LUTZ:

11                   Good afternoon.   My name  
12           is Jonathan Lutz.   I am the  
13           associate director of the  
14           Associated Petroleum Industries  
15           of Pennsylvania, division of  
16           the American Petroleum  
17           Institute.   I want to thank you  
18           for considering my thoughts  
19           here today.

20                   I want to begin by  
21           clearly stating that our number  
22           one priority at API is to  
23           provide energy in a safe,  
24           scientifically sound manner,  
25           while also having the least

1           possible impact on the  
2           environment. And our members  
3           take this responsibility very  
4           seriously. To this end, our  
5           industry supports effective  
6           regulation that fosters safety  
7           and protects the land, air, and  
8           water.

9                       Regulation and oversight  
10           are important to the U.S.  
11           natural gas industry and our  
12           industry is well regulated by  
13           both federal and state  
14           governments.

15                      As you know, the DRBC  
16           centers its watershed  
17           management efforts on sound  
18           science. Accordingly, it is  
19           imperative that any final  
20           decision on the proposed  
21           regulations be based on science  
22           as well.

23                      While opponents of  
24           energy production argue that  
25           well stimulation will ruin our

1           water resources, science  
2           clearly indicates otherwise.  
3           Unfortunately, the Commission  
4           relies primarily on two  
5           particular studies in moving  
6           these regulations forward,  
7           including the EPA's hydraulic  
8           fracturing and water resources  
9           study.

10                       However, even this  
11           exhaustive six year, \$30  
12           billion study does not result  
13           in any significant correlation  
14           between hydraulically fractured  
15           and impaired water resources.  
16           In fact, this study indicates  
17           that hydraulic fracturing  
18           activities have not led to  
19           widespread economic impacts.

20                       A wide variety of recent  
21           reputable studies by both  
22           government agencies and  
23           academic institutions also  
24           support the conclusion that  
25           hydraulic fracturing is not a

1 threat to drinking water.  
2 Perhaps most importantly, the  
3 Susquehanna River Basin  
4 Commission's extensive  
5 real-time water quality  
6 monitoring network consistently  
7 shows that natural gas  
8 operations in the Commonwealth  
9 are not contributing to  
10 negative impacts on water  
11 quality in the basin.

12 However, a recent PWC  
13 study shows that oil and  
14 natural gas production in  
15 Pennsylvania supports more than  
16 320,000 jobs in the  
17 Commonwealth, including direct  
18 industry jobs, as well as jobs  
19 in wholesale, retail,  
20 construction, manufacturing,  
21 and other sectors. The same  
22 study shows that these jobs saw  
23 roughly \$23 billion in wages  
24 paid to individual  
25 Pennsylvanians in 2015.

1                   These jobs are the  
2                   cornerstone of a nearly 45  
3                   billion economic impact to the  
4                   Commonwealth.

5                   This API is a  
6                   standard-setting organization.  
7                   We have developed a series of  
8                   hydraulic fracturing  
9                   recommended practices that are  
10                  continually revised and  
11                  updated. These recommended  
12                  practices can be found on our  
13                  website. And I encourage you  
14                  to explore them. Thank you.

15                   HEARING OFFICER:

16                  Okay. The next three  
17                  speakers will be Patricia  
18                  Libbey will be next, Norman  
19                  Torkelson, and then Geoffrey  
20                  Selling. And is this Ms.  
21                  Libbey? Okay. Whenever you're  
22                  ready.

23                   MS. LIBBEY:

24                  This is Pat Libbey.  
25                  Mine is a prayer to God because