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MR. BUFALO: My name is Dave Bufalo. I am

17 retired. I am a licensed professional engineer. I
18 spent the last eighteen months studying the issue of
19 carbon dioxide and climate change.

20 With respect to the injection of CO2 and its
21 affect on water quality, I am most concerned about a
22 potential catastrophic failure of the environment
23 system. There is a lake in Africa that somehow or
24 another evolved a tremendous amount of carbon dioxide
25 in one massive instantaneous release and it killed all

1 the villagers within some radius of that. So the issue
2 is, do we have fault systems that may allow this to
3 happen and what then is the proximity of the local
4 population base? That is my primary concern.

5 If we have a gradual leak of CO2
6 from a containment system, I do not see that as
7 catastrophic. It was once in the atmosphere, it has
8 under gone sequestration and now it comes back out. So
9 be it.

10 I recognize that the Supreme Court of the
11 United States has given the EPA the regulatory
12 authority to regulate CO2. Over the past eighteen
13 months, I have come to the conclusion that managed
14 production of CO2 is not the cause of global climate
15 change.

16 Dr. Roy Spencer of the University of Alabama
17 has written a book called Climate Confusion. In this
18 book he states that man's production of CO2 is
19 equivalent to one molecule of CO2 for every 100,000
20 molecules of the atmosphere over a five year period. So
21 when we hear these numbers of millions and millions of
22 tons of CO2 being released in the atmosphere, we must
23 put that in context of what part of that is generated
24 by man. Dr. Spencer thinks that this is not a
25 significant contribution to global warming.

1 I have also read numerous articles, five
2 different books, consulted with several PhD.
3 Climatologists, in particular, Dr. William Gray from
4 Colorado State University who is known for his annual
5 forecast of hurricane activity. All of the literature
6 that I have read further indicate that man's production
7 of CO2 is not the cause of climate change.

8 The issue of CO2 causing climate change is
9 not a closed issue as some would have you believe.

10 I would refer you to a project called the
11 Petition Project written by the Oregon Institute of
12 Science and Medicine where over 31,000 scientists have
13 signed a petition to the President of the United States
14 of America saying to take drastic action with respect
15 to eliminating mass production of CO2 will not do
16 anything to minimize climate change.

17 So, I respect the EPA for its efforts and
18 attempts to do something to comply with the mandate by
19 the U.S. Supreme Court and to also respond to the
20 apparent public concern of climate change by man.
21 However, as we go forward the development of these
22 regulations, both the regulation of drinking water
23 quality and atmospheric relationship to, I would urge
24 the EPA to look closely at the cost benefit ratios of
25 what this is going to cost.

1 I am now a certified old guy, 66 years old.
2 I have got gray hair, I wear tri-focals and my income
3 is fixed. Any type of environmental regulation without
4 proven benefits to the benefit of mankind is going to
5 cost all of us consumers money and that money could be
6 better spent doing something else other than pure
7 regulation. Thank you.