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1 ORAL STATEMENT OF MR. SCOTT HERRMANN

2 MR. HERRMANN: My name is Scott
3 Herrmann. I live in Pueblo, and I'm a
4 professional luminologist. This is someone who
5 studies lakes and river systems, their
6 chemistry, their physics and their biology.

7 I would like the Bureau of Reclamation
8 to understand that, to me, after studying the
9 Draft EIS, that the best alternative is Number
10 6. Basically, the intake for the SDS would
11 occur below the confluence of Fountain Creek and
12 the Arkansas River.

13 There are many reasons for my
14 supporting this, and I have submitted in writing
15 earlier, and I will submit in subsequent
16 writings to the Bureau, why that is the case.
17 But let me just summarize.

18 First and foremost, you have now
19 present in Pueblo Reservoir the presence of
20 Zebra muscles. Not only do you have Zebra

21 muscles, you have another exotic clam called the
22 Asiatic clam, or Corbicula.

23 In addition you have the floater,
24 Anodonta grandis, the floater clam, which is
25 native. We have a number of fingernail clam

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1 species.

2 The presence of the Zebra muscle may be
3 a critical factor in driving where this intake
4 for the SDS will be, because if the water from
5 Pueblo Reservoir is allowed to tumble at least
6 down two of these low head check dams, that may
7 be enough turbulence to destroy the larval
8 stages of the villager larva of the Zebra
9 muscle.

10 We don't have scientific evidence to
11 support that at this time, but that is an area
12 of investigation that we have got to look at.

13 So what I am saying is, is the Zebra
14 muscle may drive where the SDS intake may be.

15 In addition you have got the Asiatic
16 clam, which could be potentially spread, as
17 well.

18 Now, there is one other consideration
19 here that we must keep in mind. It concerns
20 return flows from Colorado Springs down the
21 Fountain Creek. My original proposal stated
22 that I would like to see the intake below the
23 confluence of the Fountain Creek and the

24 Arkansas River. And I also wanted to see a
25 companion discharge, a pipeline carrying

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1 Colorado Springs discharge to the point of
2 intake. This would force the City of Colorado
3 Springs either to consider recycling much of
4 their water, or to be subject to point discharge
5 from a pipe, rather than diffuse discharge
6 directly into Fountain Creek.

7 This is important, because right now,
8 the way the Bureau is leaning, we are looking at
9 a win-lose situation. People in Colorado
10 Springs, and by the way I grew up in Colorado
11 Springs, so I have a deep interest in that area,
12 as well, what it's going to do is basically
13 allow Colorado Springs to win, totally win, at
14 the expense of excessively high flows year-round
15 in Fountain Creek. And those high flows are
16 going to create a manifold of problems.

17 The other problem is, is where are we
18 going to see control of sewage discharge from
19 Colorado Springs, Fountain, Security, along
20 Fountain Creek? Are we going to see discharge
21 that is now going to be pretty much innocuous,
22 or are we going to continue to see E. Coli
23 counts excessive during the months of May, June,
24 July and August?

25 We have a study team at Colorado State

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1 University Pueblo that has been looking into
2 these problems. Not only do we have a problem
3 with E. Coli counts, but you also have a problem
4 with phosphate loading as you go downstream.

5 So if the discharge from Colorado
6 Springs was then forced to go via a twin
7 pipeline, Colorado Springs then could be
8 monitored very critically and carefully.

9 One other problem occurs. If you have
10 the intake source at the base of Pueblo dam,
11 what this is going to do is basically allow a
12 tremendous flow of water from Pueblo Reservoir
13 to be diverted directly via pipeline to Colorado
14 Springs, and then you are going to discharge
15 water from Colorado Springs, Fountain and
16 Security into Fountain Creek. You might as well
17 redraw, you might as well redraw the path that
18 the Arkansas River takes by drawing on maps that
19 it now goes up to Colorado Springs, comes down
20 Fountain Creek.

21 And there is a ten-mile stretch called
22 the Legacy Reach which will be largely
23 dewatered, or somewhat dewatered. And this is
24 going to have a major impact on the invertebrate
25 fauna, invertebrate populations below the dam.

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1 So for many reasons. And basically the
2 Bureau wants to know new science. Well, I think
3 what the Bureau needs to do is investigate the

4 Zebra muscle problem, the Asian clam problem.
5 They need to check basically what is going on in
6 the Fountain drainage in a coordinated way.

7 We just recently completed a synoptic
8 study where, between 2 o'clock and 3 o'clock on
9 March 13th, 2008, we sampled 27 sites along
10 Monument Creek, Upper Fountain Creek and Lower
11 Fountain Creek, and made some interesting
12 realizations about E. coli discharge, as well as
13 phosphate loading into Fountain Creek.

14 So it's up to the Bureau to check these
15 new bits of scientific information out and
16 follow through and make sure that the final EIS
17 considers these particular factors.

18 I'll be submitting all of this in
19 writing before the 29th, but I wanted to make
20 sure that it's on record here in verbal form and
21 that you can start listening and doing something
22 about some of these considerations.

23 I want to chastise the Bureau a little
24 bit. I didn't appreciate the comments in the
25 newspaper regarding the fact that they wanted to

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1 hear or be told about new science, new
2 revelations of science as it pertains to the
3 Draft EIS.

4 Part of the problem there is, many
5 people want to express their opinions in an open
6 forum and can't do so at this point in time.
7 Many people are going to be impacted, and they

8 should be able to express their opinions.

9 Thank you.

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1 ORAL STATEMENT OF MR. BOB ENCK

2 MR. ENCK: My name is Bob Enck. I live
3 at 36 Ironweed, here in Pueblo, Colorado, which
4 is not far from Fountain. We moved here in '95,
5 so I don't know everything there is to know
6 about the background of the South, you know, of
7 the system that is going in.

8 I understand that Colorado Springs has
9 the right to get this water. But my concern is,
10 if they take it out, wherever they take it out