

18 HENRY DZIEGIEL: Good evening, gentlemen and  
19 ladies. My name is Henry Dziegiel. I have a polish  
20 surname, and that's why I tend to go by Henry "The Mountain  
21 Man," because I like to climb mountains, and Nevada has a  
22 lot of mountains to climb. And I'm slowly getting through  
23 all the summits, you know, that you see.

24 My background is I'm a graduate of UCLA and  
25 USC in nuclear mechanical engineering. I worked for the  
1 Los Angeles Water and Power. My first part of my career  
2 was the federal siting and licensing engineer for the  
3 Department of Water and Power.

4 I also was the San Joaquin Nuclear Project  
5 siting and federal licensing engineer, which was the  
6 largest nuclear project proposed in the United States,  
7 four 1,200-megawatt nuclear units in Kern County.

8 I was successful with my team after spending  
9 20 million to determine that site was acceptable for our  
10 nuclear project. We have our ACRs reactor letter based  
11 on the early site review modified nuclear regulatory  
12 licensing.

13 [ I believe I'm an expert in the facility of  
14 siting for both nuclear and other type of generation  
15 stations and support facilities. And, therefore, I'm  
16 speaking as a nuclear engineer and expert in nuclear  
17 facility siting.

18 My expert opinion is that Yucca Mountain  
19 project is not in the best interests of the children of  
20 the state of Nevada and other states.] One of my other

21 projects that I added into my prepared statement on  
22 background, I'm also the spokesperson for the Children's  
23 Roth IRA project, which is to educate children, their  
24 parents, and grandparents and other guardians about the  
25 benefits of the IRA.

1 That is a much more friendly subject. The  
2 federal government is not communicating that through the  
3 schools, and we need to do that so that our children are  
4 financially independent. And it's a solution for social  
5 security for the young children, and anybody under 30 in  
6 my opinion is a child, because I just turned 64.

2 7 [ Yucca Mountain has been mismanaged and  
8 misappropriated of the power utilities ratepayers'  
9 nuclear waste funds by the federal government. You may  
10 or may not know what -- who is paying for Yucca Mountain  
11 is the ratepayers. As ratepayers to Nevada Power, we  
12 pay a small percentage of the money that will -- has  
13 been wasted at Yucca Mountain.

14 I'm opposed to Yucca Mountain. Yucca Mountain  
15 was improperly selected by ignorant congressional  
16 politicians and not determined by the proper engineering  
17 and environmental studies, which included  
18 transportation, which to me is one of the key elements  
19 of any nuclear facility siting.

20 You have to get things to the site. The  
21 ignorant politicians truncated the proper siting studies  
22 which were initially to identify three possible sites in  
23 the United States. And because Nevada at the time was  
24 weak in Congress, they chose to dump the waste into

25 Nevada.

1           The current Yucca Mountain design is not the  
2 appropriate geological repository but has been morphed  
3 into an engineering design storage because of the  
4 percolation of corrosive water through the porous  
5 volcanic rock. In the original 1980 studies, this would  
6 have resulted in a no project for the Yucca Mountain  
7 site.

8           However, DOE's management over the last two  
9 decades bureaucratically have continued to only look at  
10 Yucca Mountain and follow the ignorant political  
11 directives from Washington. DOE management has failed  
12 the children of Nevada and America by their  
13 unwillingness to inform the President and Congress that  
14 Yucca Mountain is not a good site, and an alternate  
15 siting study should have been started back in 2002.

16           Further, the 2002 recommendation totally  
17 ignored the transportation issues which have made the  
18 environmental report then to be inadequate and should  
19 have been totally redone. The storage cannot  
20 properly -- storage cannot properly be separated from  
21 the national transportation program. DOE has improperly  
22 done this, and it shows incompetent engineering  
23 approach.

24           My recommendations -- my three  
25 recommendations -- this is engineering. The DOE  
1 management shall immediately order all work on  
2 Yucca Mountain stopped and the project mothballed. DOE

3 management shall immediately inform the President and  
4 Congress that further forcing Yucca Mountain into the  
5 citizens of Nevada with all the technical storage and  
6 national transport issues is not a winning proposition,  
7 and there is a very low probability Yucca Mountain will  
8 ever be licensed, constructed, or any railroad shipments  
9 will be allowed by the State of Nevada and its citizens  
10 under the U.S. Constitution and their ingenuity.

11           DOE management shall request permission to  
12 redirect all available Yucca Mountain funds to be used  
13 in an appropriate new national repository siting study  
14 to identify best method and location for geologic  
15 storage of high-level waste. Studies shall include  
16 transportation and cost at the beginning, solid granite  
17 mountain sites shall be included, local communities  
18 shall be consulted from the beginning.]