

JANN RUCQUOI: My name is Jann Rucquoi, R-u-c-q-u-o-i, and Jann is with two Ns. And as a segue to Jennifer 550,000 years that we're going to be looking at, I've brought along -- this is only 500,000 years, so we'll just have to give an imagination for another 50,000. But the first line here, the beginning is when Neanderthal man is on the Earth. This line right here is the end of the last ice age. This little line here is the start of recorded history. And here we are right here. This little line here is where we are now, 2001.

And you can't see but there's a change in color here. And right here just along right here would be the 10,000 years that the responsibility will terminate on the Yucca Mountain.

Thank you. I'll put it right down here for right now.

MR. FLAHERTY: Would you like to submit it for the formal record though?

JANN RUCQUOI: Sure. Take that along. Very good.

So this helps. For me it helps. I'm a visual person, so it helps for me to see what does 100,000 or 500,000 years look like. And so I think it kind of gives an idea.

1 The other aspect that I wanted to talk about, and other people have talked about it also, is the cumulative effects of both DOE, the Yucca Mountain and the Test Site. They share the watershed underneath the Amargosa River, which goes down and takes care of, as we heard, all this area around here. And we're wondering these are two separate entities and they talk about each their own problems, but we're going to get the cumulative effect of both of those coming down through the watershed.

2 And talking about the surface water, again I'm coming along where other people have mentioned this, but talking about the new systems that are being put in place, suggestions for the pool where they're going to be cooling down rods, spent rods, and that is also going to be affecting, or could be affecting our water.

3 And where we are in Tecopa and Shoshone is rated zone three in earthquake terminology. The highest I understand is zone four, and this is more, probably more an intensely earthquake prone area right around here. So that's just another situation that can give us concern is what happens with earthquakes. Actually, I almost wish that we could have a good one in the next couple of years and that would take care of the problem.

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The other thought that has come out was if we're going to have people putting spent rods and doing the pools and doing up on the surface holding facilities for the next perhaps 50 years, why not do this on site at each place obviating the probability of transportation, which is a big problem for us.

We're living down here on Route 127. Already now there's lots of low-level nuclear trucks that are going through, high toxic waste trucks going through, U.S. Ecology, all the tourists that are going to Death Valley or from Death Valley, many of who are either retired people on very large RVs with lots of curves on Route 127, tourists coming from other parts of the world who don't know about driving on the roads here.

One time -- we were a couple of times, in fact, stopped and said, Where do we go to Las Vegas because the sign said "do not pass." So we said that "do not pass" means that you're not supposed to go around a car but you can keep going. This is only one aspect of, you know, some things that do come up on our very small roads here with the traffic that comes from all over the place.

Now, when we're talking about, this hasn't come up yet as an aspect, is the financial situation. We've already spent over \$7 billion putting together Yucca Mountain. We are looking at another \$49,000-and-some billion to finish the project. If we were to spend that amount of money, under \$100,000 would take care of building the casks on site. And already I understand that there's two sites that have opted for that. They're getting tired of waiting and they're getting tired of putting money aside.

So this is just from the fiscal point of view let's look at it without any looking at the concerns of health and safety but even from fiscal point of view wouldn't it make sense to save a whole lot of money and just put the casks on site? Thank you.