

**EIS000122**

21 **RECEIVED** MR. BROWN: Stella Williams.

22 **SEP 30 1999** MS. WILLIAMS: I thought I'd done this once, but

23 they said come back.

24 First I want to answer a few questions to some --

25 some of the speakers had as they came up.

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1           The lady that just spoke, the Atomic Energy Act  
2 of 1946 says that the AEC's discretionary powers to withhold  
3 information. So they passed that act in 1946. These people  
4 don't have to tell you anything if they don't want to.

5           Someone mentioned Hiroshima and Nagasaki.  
6 Research proves that tumor incident increases with age. They  
7 did research on those people.

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8           The gentleman that spoke earlier up here at the  
9 table, I believe he said one rem in 1,000 would kill people  
10 with cancer, might get one in 1,000. I beg to differ with him.

11           One gram exposure, you will get cancer one person  
12 in 250. If ten rems of exposure, one in 25 would get lethal  
13 cancer.

14           Also, this DOE study, they studied Carlin and  
15 Caliente and Pahrump as railroad routes.

16           Carlin has a population of 2,000. Caliente has a  
17 population of 800, but they decided they're going to run it  
18 down Pahrump with a population of 3,000 and growing.

19           UNIDENTIFIED AUDIENCE MEMBER: 30,000.

20           MS. WILLIAMS: If you want me to reread this  
21 statement I had earlier, I'll go on.

22           My name is Stella Williams. I'm an herbalist. I  
23 am deeply concerned about the daily bombardment of chemical  
24 pollutants in our air, food, water, sea and medical treatments.

25           Now we have nuclear power, nuclear weapons,

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1 nuclear medicine and nuclear consumer products. All of these  
2 are really experiments whose long range implications are still  
3 being explored.

4                   Why don't you tell the citizens what exposure to  
5 radionuclides will do to them? People in Japan are going to  
6 find out very soon.

7                   Ionizing radiation causes brain damage and  
8 cancer. Research proves tumor incidence increases as the  
9 population ages.

10                   It's particularly dangerous to children and young  
11 people because their cells multiply faster than adults.

12                   Strontium 90 goes directly to the bones and  
13 marrow where many immune cells are produced. Lowered immunity  
14 makes everyone more susceptible to a wide range of acute and  
15 chronic disorders.

16                   Cesium 137 collects in the muscles and the  
17 reproductive organs. It affects your kidneys and liver, the  
18 organs that cleanse your blood.

19                   Plutonium is the most carcinogenic. It travels  
20 the bloodstream, affects the lungs, the liver, the kidneys and  
21 devastates the reproductive system and sex cells.

22                   Cobalt 60 affects the liver and the reproductive  
23 organ. It's used in radiation. The amount used is 30 million  
24 times more than a chest x-ray.

25                   Sulphur 35 is a byproduct of reactors and affects

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1 the skin. Zinc 65 affects bones and reproductive organs.

2 2 The question I ask is what are the level of  
3 dosages allowed by the DOE on each of the radioactive elements  
4 that are known to cause cancer in the one hundred million  
5 people that these canisters will pass by in transport?

3 6 The other question I had was why has the nuclear  
7 industry indemnified itself from liability on all these routes?  
8 The people -- they are only going to be responsible for the  
9 people working in their nuclear plants, not on people on their  
10 routes.

11 I had a doctor once that taught me how to stay  
12 well in what he called in spite of the medical system. Now  
13 I've found a book that's teaching me how to stay well in spite  
14 of DOE.

15 Thank you.

16 MS. BOOTH: Thank you.

17 MR. BROWN: Okay. Our next speaker is Brad  
18 Goans.

19 MR. GOANS: I have more than five minutes worth  
20 of comments, so I'd like to let anyone else that only has short  
21 comments to go first.

22 MR. BROWN: Okay. Let me -- I'll call. I think  
23 we have three other folks signed up. Our next speaker is John  
24 Pawlak.