

1 MR. LINDER: Hi, I'm Josh Linder of
2 Environment America. [Yucca Mountain is a
3 volcano on an aquifer in an earthquake zone.
4 It is unsound for the permanent storage of the
5 nuclear waste, since it's a dormant volcano in
6 a volcanically active area. We have a nuclear
7 waste problem in our country. Currently
8 thousands of tons of nuclear wastes are being
9 stored in temporary, onsite facilities across
10 the country.

11 These facilities are a risk for
12 attack and/or accidental release. Shipping
13 thousands of tons of high-level radioactive
14 waste by truck, train, and barge, throughout
15 the US is not the answer. It's a recipe for
16 disaster. While nuclear power may be low in
17 carbon emissions, it certainly is not a clean
18 source of energy. Yucca Mountain is not a
19 suitable site for storage of nuclear waste.
20 Rainwater percolates relatively quickly
21 through the proposed burial site, which causes
22 the risk of fast corrosion of the waste

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1 containers that would be buried there.

2 Yucca Mountain rests on a fault
3 line and above a volcano. This is not a
4 suitable site for the storage of nuclear
5 waste. The high levels of radioactive Cesium-
6 137 brought to the Yucca waste dump for final
7 disposal would put a high risk to citizens and
8 the surrounding environments.] [The DOE should
9 stop using standard or reference men analyzing
10 radiation dose health impacts on a young,
11 healthy, adult white male. And instead use
12 standard or reference pregnant women.

13 DOE should analyze the health
14 impacts of Yucca's radioactive waste leakage
15 into the drinking water supply below on the
16 most vulnerable individuals and populations
17 downstream, including pregnant women, fetuses,
18 infants, children, the elderly, all those
19 compromised immune systems, as well as Western
20 Shoshone Indians living traditional
21 lifestyles, and subsistence farmers living
22 downstream in the future, and persons

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1 consuming food stuffs, such as dairy products
2 from nearby Yucca but exported elsewhere.]

3 [The DOE should much more
4 thoroughly analyze the negative impact on
5 property values along all road, rail, and
6 waterway routes across the continental US that
7 would be used to ship waste to Yucca. Courts,
8 juries, and socioeconomic studies have found
9 that property values decrease significantly
10 near declared radioactive waste transport
11 routes.] [DOE must identify in detail all
12 routes it plans to use for shipping waste to
13 Yucca before proceeding any further with its
14 attempt to obtain the license to build and
15 operate the dump, and should hold hearings in
16 every state thus impacted.] Thank you.

17 MR. BROWN: Thanks Josh. We have
18 two other folks who've signed up to speak.
19 Jill Parillo. And she'll be followed by
20 Alfred Meyer.

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