



raymond worth <worth@buffnet.net> on 12/14/99 08:16:04 PM

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To: EISR/YM/RWDOE, schumer@senate.gov
cc:

DEC 15 1999

Subject: Draft EIS for Yucca Mtn Project-USDOE

1 I am not wholly convinced the YMP is advisable. Numerous faults, however
inactive at present, and the remote possibility of resumed vulcanism in
2 this region presents an unacceptable risk. Considering that the
half-life decay period of U-235 is 5000 years, a 1 in 7000 chance over
10000 years would mean that those odds would hold BEFORE half of a given
3 volume of Uranium would decay to lead. That presents a 1 in 7000 risk
of exposure at unsafe levels of radioactivity to the environment.

Another question raised is the effect of nearby nuclear weapons testing
(as late as the previous decade) on the stability of geologic structures
in this region. I did not notice any reference to this issue in the
DEIS, and was wondering if it had been considered at all.

Thank you for your time and consideration of my concerns. I realize
that something must be done about securing our hazardous nuclear waste,
but I want to be sure the DOE's not too hasty in selecting a site.
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