

Jane Summerson
Yucca Mt. St. Char. office
U.S. D.O.E.
Box 30307 M/S 010
North Las Vegas NV. 89036-0307

010480

RECEIVED

SEP 17 2001

Aug. 1, 2001

My name is Audrey Bradbury
my comments on the

Supplement to the Draft Environmental
Impact Statement for a Geologic
Repository for the Disposal of
Spent Nuclear Fuel and High Level
Radioactive Waste at Yucca Mountain
Nye Co. Nevada May 2001
DOE/EIS 0250 D-S

Number 1-

On page 2-25 under Design
Evolution. Water dripping on
waste packages would increase
the likelihood of corrosion. What
kind of water? Already contaminated
from underground testing? and,
the mixing of radionuclides which
at this point no one know really what
lies in the water below Yucca Mountain.
Tritium was found but filtered out

A. Other brush under the rug.
This could bring a problem if you
don't know the contents of the
water that is going to drip on
the shield. What about the
perched water could it drip on
the shield or maybe you found
all the perched water. You could
drill holes all over that mountain
and never find all the perched

...1 Water or where all the water may be found.

Underground testing and the buried waste don't mix. Not only don't the water mix but we can't find out if the underground testings has got into the water or the Tuff and could seep down on the shields or perk up from below with a sudden movement from the Mother Earth. And lets don't forget about the content of the water dripping and radionuclides and the mixing of different isotopes.

2- The retrievability -

To maintain waste package retrievability. The drip shields would be placed over the waste packages just before repository closure.

What happens if the drip shield get dripped on and become contaminated and possible ~~the~~ a meltdown effect occurs? How can you retrieve them?

Thank-you

Audrey Bradbury
RR. HCR 73 Box 1046
Pahrump NV. 89041

Please put me
back on the mailing list
thank you