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Report on Supplement to DEIS & DOE TSPA Site Recommendation

"Quantification of Uncertainties & Unaccountability Proposals Without Accountability"

1 Questions from my first report on the DEIS that have not been answered, not even by latest meetings.

1. No acceptable design for repository.
2. Canisters unproven and hardly studied for long periods.
3. Geology, hydrology, volcano logy modeling raises more questions
4. Microbial Invasion (MCI) and colloidal movement in water ignored
5. Lots more: cart before horse because there is no mention of transportation?

2 I received the May 8-9 NWTRB presentations from the Arlington, Va. Conference. Attended the (Un-announced or publicized) meeting of the NWTRB meetings June 20-21 & the peer review and NRC meeting held simultaneously (also not publicized) Who is responsible for getting these invitations out? The results of these meetings is my overall evaluation and thus the title for this report.

There were many new presentations that were elaborately illustrated. For example: the new waste packages displayed to hold the unclassified (DOD) unknown quantities of waste were not tested properly. (I have requested this unclassified information from Allen Benson and Abe VanLuik and am still waiting for it.)

3 Alloy 22 and Josephineite (sp?) and meteorites from the Congressional report add to my confusion? What will keep my bugs who love nickel from degrading them in only a few years? How many more years will it take to properly test these canisters? Is the repository to be hot or cold? How hot is hot?

5 Basin & Range geology is a major problem for the volcanologists & hydrologists & others. The 8 states or more in this huge area is one large earthquake about to happen. Look into what occurred at NTS last month in area 5 at well #54. My Bugs are currently eating the basalt and every type of fault exists. The 25 square miles plus a portion of the TTR represents a small portion of the 1375 square miles of NTS. There were 1022 shots above and below ground. The other chemical mess at NTS has been undocumented. DOE groups do not communicate and EPA & NRC are always fighting. The DOD does not exist and D of I are now involved in the mine. How much of the 1375 square miles might be filled not only with radionuclides but also contaminated with chemicals that are freely flowing into the groundwater or being wind blown?

6 Why is risk assessment assumed to be caused by the hundreds of elements, their daughters, cousins and aunts that are omnipresent radio nuclides? Why isn't the toxicological effects of highly toxic heavy metals that are known carcinogens tested? If D of I gets involved how can this project comply with ALARA standards if the public, workers both past and present die from silicosis and other repertory diseases? Using GENII-S along with the linear threshold theory for cancer exposure is dead wrong because it doesn't take into account DNA complex breakdowns, which cause high rates of cancer. How many deaths are allowed?

7 Bill Arnold, Bechtel, SAIC gave the worst report on the buffer zone/ Where is it? Is it 18 or 29 km or more? What good is it? How & with whom will it be used? Anthony Smith also Bechtel, SAIC does not know that the affected area contains the Beatty dump and US Ecology in the huge Amargosa Valley. Have the 7500 dairy cows or their feed been tested for radionuclides or chemical poisons? Claus Stensenbach Report should be looked into (UNLV)

Happy to supply bibliography to support the title of this little tome. When I get voluminous answers to my two reports you Jane will restore some accountability to the public.

Thanks,  
Sally Devlin