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Ms. Wendy Dixon  
U.S. Dept. Of Energy  
Yucca Mtn. Site Characterization Office  
P.O. Box 30307  
No. Las Vegas, 89036-0307

Dear Ms. Dixon,

1 The DEIS for Yucca Mountain which the DOE has proposed ignores current scientific trends and repeats errors which have already been discussed at previous hearings.

Specifically, it is absolutely clear that rapid advances are happening in **ALL scientific technology**, yet the DOE gives no serious consideration to this trend. Within 50 years it is absolutely certain that the technology progress curve will have designed a clean, affordable system for transmutation of hazardous nuclear waste into a benign substance.

2 Jessica Matthews, Senior Fellow at the Council on Foreign Relations, wrote about the Yucca Mtn. project for the Wall Street Journal that "The (DOE) plan is to dispose of nuclear wastes once and forever in a deep hole in the ground. A repository would be built, filled and sealed. This difficult, new technology must work perfectly the first time, protecting the waste for 10,000 years. There can be no pilot project, no improving of the technology, no learning curve; yet there must be public confidence that it will work."

FACT: There is **NO PUBLIC CONFIDENCE** that it will work. Repeatedly DOE technological discoveries about the site reveal weaknesses such as geologic instability, water penetration, heat accumulation, radioactive leakage, etc. **Repeatedly the DOE response to these inherent site flaws has been to weaken the standards to accommodate the problem.**

3 The DOE is promoting this project with **JUNK SCIENCE**. The DOE is using its huge power to promote the Yucca Mtn. location for political reasons while ignoring sound science.

Yucca Mtn. provides the DOE with hundreds of job and contract opportunities, and a huge budget. Stopping this project is contrary to DOE self-interest. So the DOE perpetuates the project and its own behemoth existence with junk science and taxpayer money.

4 The State of Nevada has a booming economy with great job growth for all trades without the Yucca Mtn. project. The Test Site has vast potential for many industries. The transportation infrastructure all across the US does not need hugely expensive modifications to accommodate heavy nuclear waste loads. The citizens of this country do not need dangerous exposure to the daily transportation of thousands of tons of nuclear waste.

5 F.D. <sup>S.5.2.1 Scenario #1</sup> **I, THEREFORE, SUPPORT THE/NO BUILD ALTERNATIVE.** Stop wasting my tax money, stop perpetuating this project with junk science, stop operating as a self-serving politically driven bureaucracy, **stop ignoring real science.**

  
Fred Dexter