

RECEIVED

FEB 25 2000



Draft Environmental Impact Statement for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level Radioactive Waste

Comment Sheet

Name: James Lehr

Organization: _____

Mailing Address: 1840 Gylndon Ave
Yerice, Ca. Zip: 90291

Telephone number (optional): () _____

I request that these comments be made a part of the official record.

Inadequate evaluation of uncertainties.

- 1 • The DEIS is full of imprecise language like "very unlikely", "sufficient quantity", "probably would", etc. How are we to make a sound decision on a project of enormous scope as Yucca Mountain when we can't be certain of the science contained within.
- 2 • All of the "understanding" of how the repository will function in the future is based on computer models, so the long-term impacts are based on arguably incomplete data fed into largely untested models. Since many of these models represent chaotic systems there can be little to no guesswork, otherwise the calculated results (long-term impacts) could bear no resemblance to reality.
- 3 • Why is it that the DOE doesn't trust computer models for nuclear weapons testing, but does for the Yucca Mountain Project? Yucca Mountain performance in the far future is at least as complex as weapons design. (Yucca Mountain)
- 4 • Why has the DOE selected a site that is
- 5 seismically unstable? I believe the matter of
- 6 site selection needs to be restudied from the
- beginning. Also, great consideration should be given
- to retaining radioactive wastes at existing sites.

Please note: For your comment(s) to be considered in the Final Environmental Impact Statement, your comment(s) need to be received by the Department of Energy by February 9, 2000. To the extent practicable the Department will consider comments received after February 9.