

EIS001916

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 Office of Civilian Radioactive Waste Management
 Yucca Mountain Site Characterization Office
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RECEIVED

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Re: Draft Environmental Impact Statement for Geologic Repository for the Disposal of Spent Nuclear Fuel and High-Level /Radioactive /waste

From: Karla Daniel 831 Ave. A #5 Boulder City, Nv. 89005

Ms. Wendy R. Dixon, EIS Project Manager,

- 1 [Yucca Mountain is proving to be unsuitable as a nuclear waste repository. (S.4.1.13) Waste 2
 Management. I am concerned about the superficial information being given to the public when
 3 DOE research itself shows faulty areas. (S.4.1.4) Hydrology. The ground water travel time is too
 rapid to isolate radioactive particles, leading to ground water contamination due to the fractured
 4 nature of Yucca Mountain. (S.4.1.3) Geology. As waste storage containers fail the radioactive
 particles would move rapidly to the outer environment. DOE researchers have found traces of
 chlorine-36 at repository site depths. This proves that Yucca Mountain to be permeable to
 movement of radioactive water particles. The mountain is not solid, it is fractured and flawed,
 unsuitable as a
 SAFE nuclear waste repository.]
- 5 [The DEIS is about RADIATION IMPACT. The DEIS provides an insufficient transportation
 analysis (S.4.2.) offering facts based on assumptions, computer models based on 1990 data, now
 outdated and unreliable for assessing the real world situations of the physical containers and
 transport vehicles for radioactive waste, populations, communities, thousands of road miles of
 6 varied terrain and weather conditions and possible accidents and terrorist attempts. (S.4.1.8-
 S.4.1.9) Fail-proof is impossible dealing with such permanently dangerous material. The DEIS is
 weak in these areas of concern and shows inadequate evaluation of uncertainties.]

To the DOE and NRC:

the nuclear tide is gaining
 building, a tsunami of waste
 based on the arrogance of your haste
 ignorance guides the pathway
 to no dance.

Karla Daniel
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