

ADMRegs-Holtec-CISFEISCEm Resource

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General Comment

Response to article in New Mexican regarding NM Legislators concerns:

- 1) Lack of permanent repository - H.R. 3053 has proposed to resume the licensing of Yucca Mountain. This answer that concern.
- 2) Only a 40 year lease - this time period has been the standard for the NRC since building nuclear power plants. Most likely, the least will be extended if more time to find a permanent location is needed.
- 3) We didn't create this - it's funny how people seem to forget history. The nuclear industry was born out of the Manhattan Project in New Mexico. In fact there were two designs for land based fission reactors: solid fueled light water core and liquid fueled molten salt core. The government picked the wrong one, Senator.
- 4) Threat to oil and gas industry - when asked how, those people are not educated enough about the system to state why. They only know how to make money so there needs to be a financial benefit for them. It has been suggested that they could leverage the cheap (almost too cheap to meter) 190C heat in the canister to distill their waste water from the fracking process. The environment would benefit too.
- 5) Safe transportation to the facility - the SNF would only be transported by rail on only one line from the west coast through New Mexico to Clovis where it would then roll south to Carlsbad. There are only a few small communities on either of these lines. Transport by Unit Trains would be secured high priority non-stop to its destination.
- 6) Safest system in the world - There is always 3 layers of protection around the SNF. The cladding around the fuel rods, the canister for wet/dry storage for cooling and then the concrete/steel cask (above ground) or

silo (underground) to protect the fuel from the outside world elements in transport, transfer and interim storage.