

Nuclear Waste Challenges and Solutions

	Challenge?	Solution?	Technical?	Societal?
1. There is an accumulation of highly radioactive nuclear waste that requires permanent disposal.				
2. The Nuclear Waste Policy Act established a national policy for safely transporting and disposing of highly radioactive nuclear waste.				
3. Nuclear waste is a potential hazard to public health and safety and the environment.				
4. State and local governments and the public must participate in planning for the disposal of waste.				
5. Spent nuclear fuel and high-level radioactive waste must be safely transported to the repository.				
6. The federal government is planning a deep underground repository for the permanent disposal of spent nuclear fuel and high-level waste.				
7. Spent fuel and high-level radioactive waste will remain radioactive for tens of thousands of years.				
8. Nuclear waste is thermally hot.				
9. Many nuclear power plants are running out of room for storing spent nuclear fuel.				
10. Many Nevada residents are opposed to a repository being constructed in their state.				