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Uncertainty at Yucca Mountain
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1 [There is a lot of uncertainty surrounding the future of Yucca Mountain. So many questions remain about its geology. There is known seismic activity in the area. Recent studies reveal that groundwater may move faster than previously thought. There may also be more volcanic activity than previously thought. Many questions remain about Yucca Mountain. Before we store 70,000 tons of nuclear waste, we must give all of these issues more attention.]

2 [The risks and hazards of transport and disposal are dangerously high. The consequences of an accident are deadly. The minor consequences include cancer and sterility. The risks are also long lasting. The waste will remain radioactive and hazardous to human health and the environment for over 10,000 years. There are so many different situations involved, including transport and the transfer at Yucca Mountain into temporary or permanent storage. If Yucca Mountain is deemed unacceptable, there could also be transport out of Yucca Mountain. Many things could happen, such as highway accidents, terrorism, or earthquake. Are we prepared to deal with the effects of these events? Millions of people could be affected by these accidents.]

3 [Nuclear industry would like to send waste to Yucca Mountain so that it can continue to produce nuclear power. But is Yucca Mountain a solution, or simply allowing the problem to grow? There are too many questions surrounding the storage of waste at Yucca Mountain. What happens if there is seismic activity or volcanic activity? What is contaminated groundwater travels faster than previously thought? After transport across the country for over 30 years, the equivalent of 2.3 million Hiroshima bombs will be remain radioactive for over 10,000 years. We have created a mess and now need the safest solution possible. More research needs to be done. The effects can be too dangerous and long lasting. Many future generations will have to deal with the problems we've created. How will we explain that in order to find a quick solution, we never really did solve the problem? Yucca Mountain may not be safe and we can not afford to take that risk. Until there may been enough research and this research shows that we can be confident both of the safety of the wastes and of our future, we can not send waste to Yucca Mountain.]



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