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General Comment

Well, enough is enough and now is the time to move past the technology of the 1950's, the fission reactors designed to power navy ships in the cold blue ocean waters that kept the fission reaction moderated and managed. These reactors were small and when the US government decided to scale up the size and move the reactor to land sites they introduced three primary problems; 1) they required water to keep them cool and if they lost that cooling, the reactor would over heat and melt the core (Fukushima), 2) they did not use up all the fuel and had to store the unused portion, 3) and then there was the problem of proliferation of actinides if not properly secured. These three problems created a tremendous cost overhead for the nuclear industry to manage.

After sixty years the nuclear industry has managed to control these expensive, but very safe, water cooled nuclear reactors and at the same time, generated over 100,000 tons of unused uranium fuel which was also managed in a safe environment. Today, everyone is focused on safe storage technology and interim locations of spent nuclear fuel (SNF) when that isn't a problem or a final solution.

What we should be focused on is how to completely eliminate the entire SNF issue. That can only be done with advanced nuclear reactors designed to consume all the nuclear fuel without waste, in a fission process that is already liquid and will never melt down and most important, walk away safe, all for pennies on the dollar compared to today's heavily regulated nuclear power fleet.

However, until those advanced reactors are commercially available, we do have to store the SNF in a Consolidated Interim Storage facility. I would prefer the Holtec Hi-Store CIS in New Mexico over the competitive site at WCS in West Texas.