

## Private ISF

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**From:** Claire Chang <claire@solarstoreofgreenfield.com>  
**Sent:** Tuesday, January 24, 2017 10:39 AM  
**To:** PrivateISF  
**Subject:** "Response to RFI on Private Initiatives to Develop Consolidated SNF Storage Facilities."

To whom it may concern,

Regarding the transportation costs and risks of centralized interim storage (whether private or federal government owned/operated):

As Diane D'Arrigo, radioactive waste project director at Nuclear Information and Resource Service, has said, "Moving irradiated nuclear fuel over roads, rails, and waterways to a supposedly temporary site puts us all at risk and creates only the illusion of a solution."

And as Karen Hadden, executive director of the Texas-based SEED (Sustainable Energy & Economic Development) Coalition, has said, "Due to risks of radioactive contamination from leaks or accidents or potential terrorist actions, nuclear waste should only be moved once, and only when a deep underground permanent repository is in place that could safely isolate the dangerous waste for the million years [see immediately below] that it will remain hazardous."

(see the press release

<<http://static1.1.sqspcdn.com/static/f/356082/27307338/1477579078047/10+27+16+BN+NIRS+PC+SEED+news+release+FINAL3.pdf?token=UI2WDSYJtvpqVJ08Qv0LKjAu6hU%3D>> )

In fact, a coalition of environmental groups, including NRDC, NIRS, Nevada Nuclear Waste Task Force, Citizen Action Coalition of Indiana, and Public Citizen, won a major court victory on July 9, 2004, which ordered EPA back to the drawing board on its proposed Yucca Mountain high-level radioactive waste dump regulatory cut-off at 10,000 years post waste burial. In 2008, EPA's revised regulations acknowledged a one million year hazard associated with irradiated nuclear fuel and high-level radioactive waste. (Truth be told, there are radioactive poisons in high-level radioactive waste that will remain hazardous far longer than even a million years. Iodine-129, as but one example, has a 15.4 million year half-life. This means it will remain hazardous for 154 to 317 million years!)

Thank you, Claire Chang

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