## **NO CRACKING CANISTERS!**



Intergranular Stainless Steel Stress Corrosion Crack with crack following grain boundaries, enlarged X500 https://www.corrosion-doctors.org/Forms-SCC/scc.htm

Sign Petition to recall and replace defective thin-wall canisters. SanOnofreSafety.org

## The NRC and Southern California Edison must have the courage to admit

## The Holtec thin-wall canister system is a lemon and must be recalled!

- The NRC Special Inspection Reports said Edison and Holtec hid the fact the walls of all the thin-wall canisters are damaged (gouged) upon downloading. Edison damaged 29 canisters so far and they plan to damage 43 more, if the NRC approves this. The NRC has not allowed loading more thin-wall canisters because of the damage to the canisters from the poorly designed Holtec canister downloading system that lacks precision engineering.
- The NRC is still investigating, but they know even microscopic cracks can cause these thin-wall canisters (only 5/8" thick) to fail in the short-term. Edison admits each canister holds roughly the amount of radioactive particles released from the 1986 Chernobyl nuclear disaster.
- "Aging Management" is a con game where NRC and Edison pretend they can inspect and repair these
  canisters "sometime in the future". They can do neither. They cannot find cracks with a camera. They
  cannot repair canisters (per Kris Singh, President of Holtec <a href="https://youtu.be/euaFZt0YPi4">https://youtu.be/euaFZt0YPi4</a>)

## Ten reasons to use thick nuclear waste storage casks

Safety Features	Thin canisters	Thick casks	Thin Canister
1. Thick walls	1/2"- 5/8"	10"- 19.75"	
2. Won't crack		√	
3. Ability to repair, replace seals		√	
4. Ability to inspect (inside & out)		√	1000
5. Monitor system prevents leaks	3 0	√	Thick Cask
6. ASME container certification		√	
7. Defense in depth (redundancy)		√	
8. Store in concrete building		√	
9. Gamma & neutron protection	Need overpack	√	
10. Transportable w/o add'l cask	);	√	
Market leader	U.S.	World	CASTOR* - Type V/19 cask

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- This mess is already another Edison billion dollar boondoggle. That's the minimum cost needed to
  repackage these defective canisters into thick-wall transportable storage casks. The unloading process
  alone is a major expense. Edison has no other options. If they tell you otherwise, they are misleading you.
- There is over 5 billion dollars in the San Onofre Decommissioning and Spent Fuel Management Trust
   Fund. Edison wants to spend this to tear down the buildings and the pools. Some of this money can be redirected to fix this mess.

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