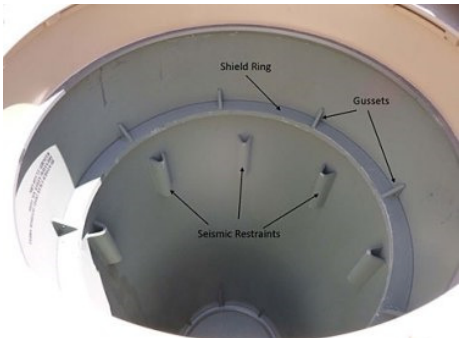
San Onofre nuclear waste storage system is a lemon
Holtec system must be recalled



Holtec storage hole showing steel ring

Every San Onofre Holtec thin-wall stainless steel canister loaded with nuclear waste is damaged due to Holtec engineering design problems, according to the Nuclear Regulatory Commission (NRC). There is only ½" clearance between a steel guide ring and the canister, so it's impossible to load canisters into the storage holes without scraping the walls of the canisters. Canister problems cannot be fixed with training or procedures.

The NRC admits canisters will start cracking and cracks will continue to grow. No one has inspection or repair technology for cracking thin-wall canisters loaded with highly radioactive nuclear waste.

Each canister holds roughly a Chernobyl nuclear disaster. Once air enters these canisters, a hydrogen gas explosion can result, due to damage from high burnup fuel.

What can we do?

- Tell Edison to stop loading canisters with nuclear waste and return the system to Holtec.
- Tell Edison to issue Requests for Proposals (RFPs) that meet Nuclear Waste Technical Review Board and Nuclear Waste Policy Act safety requirements for storage and transport. The RFP should include a system for replacing all existing San Onofre thin-wall canisters with thick-wall transportable casks that can be inspected, maintained, repaired and monitored in a manner to **prevent** leaks and explosions. This must be done before these canisters start leaking and exploding.
- Tell the NRC to revoke the Holtec and Edison licenses for this and other thin-wall canister systems.
- Tell the Governor he should declare a state of emergency to prevent Holtec and Edison from destroy our economy, security, safety and future.
- The California Coastal Commission should revoke San Onofre Coastal permits.
- The California Public Utilities Commission should stop funding this Holtec lemon and any further activities at San Onofre until these issues are resolved.
- The President and Congress should mandate the NRC enforce safety standards instead of weakening them.

Ten reasons to use thick nuclear waste storage casks

Safety Features	Thin canisters	Thick casks
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)		√
5. Monitor system prevents leaks		√
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

SanOnofreSafety.org

Transporting these thin-wall cracking canisters to another location will no more solve our nuclear waste problems than rearranging the deck chairs on the Titanic would stop it from sinking.