



San Clemente Green

Citizens for a Sustainable Future

I'm here to bring urgent attention to
a serious public safety concern:
visible damage to nuclear waste
canisters at San Onofre,
just outside our city.

We obtained photos of canister #72, that in 2019 showed significant damage in less than two years.

We requested that it be re-examined to see how much worse it has become in the past 5 or 6 years.



Evidence of corrosion on canister #72 in 2019. This can lead to "Stress Corrosion Cracking" which is well known by the industry.



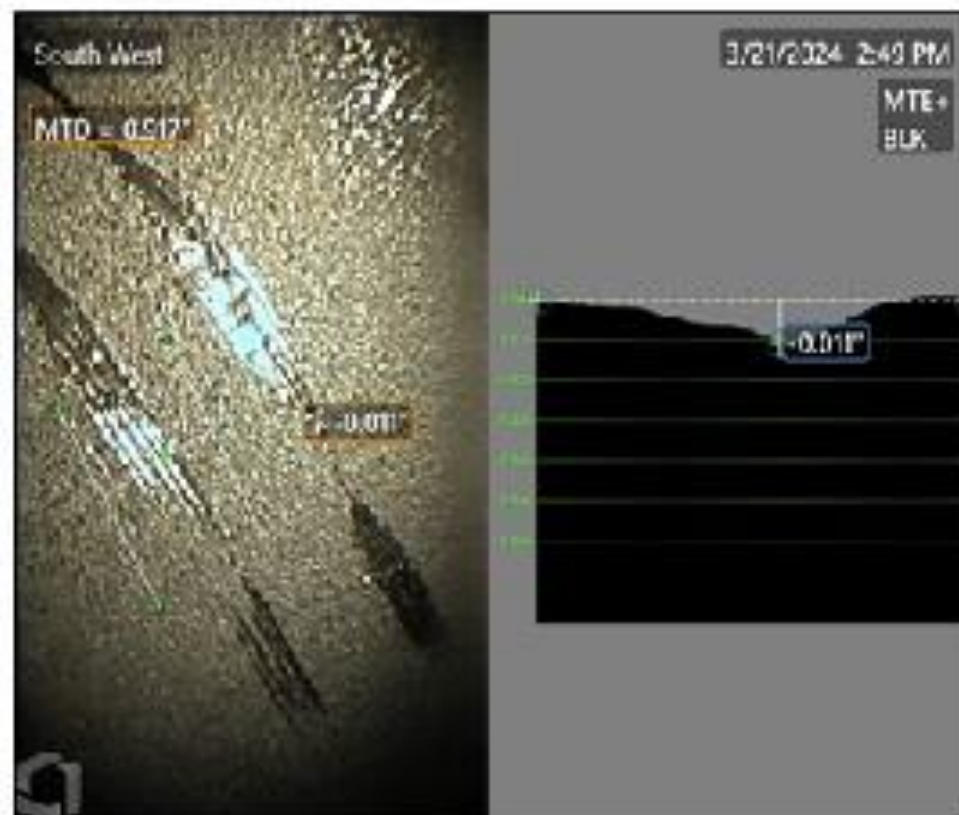
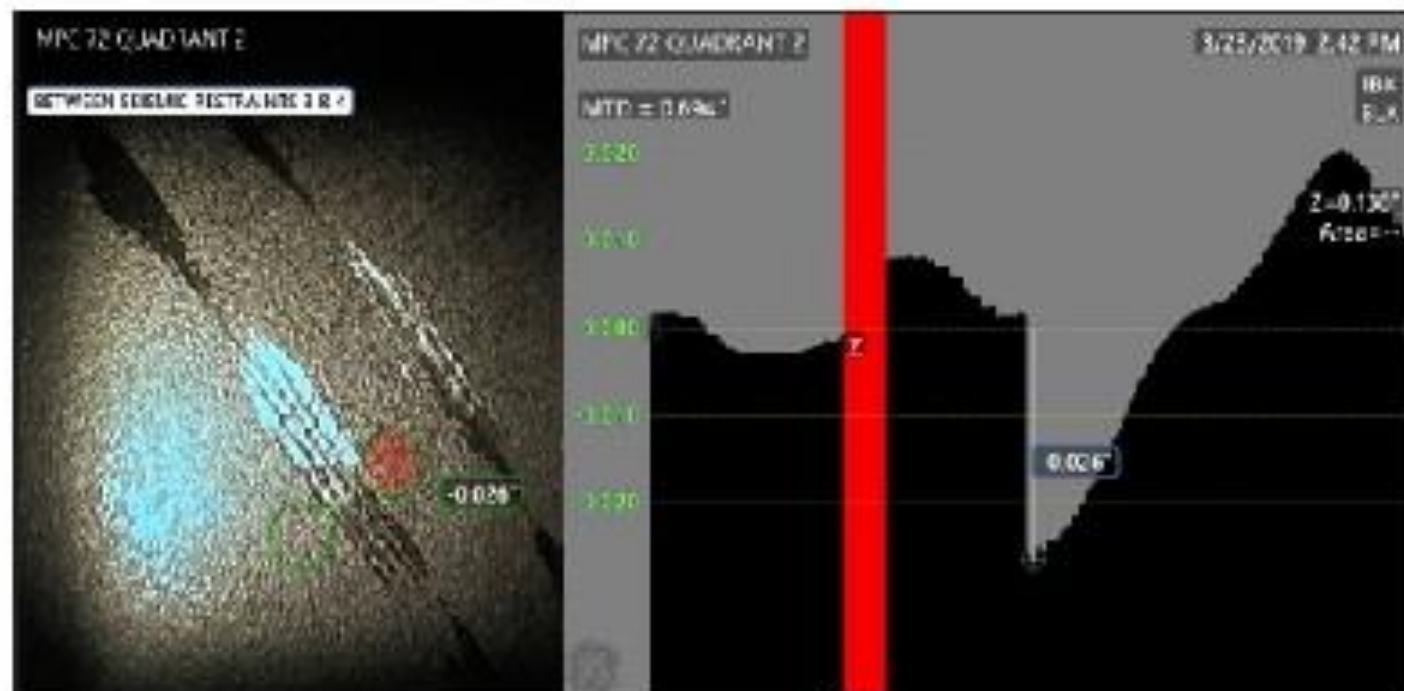
Evidence of gouging on canister #72 in 2019. This can also lead to canister failure.

These 2019 inspection photos show clear evidence of corrosion and gouging on canister #72. Industry experts confirm that these are well-known warning signs for stress corrosion cracking—one of the leading causes of canister failure.

Instead of showing us the same damaged areas for comparison, SCE shows some minor damage to #72 and used that to claim “no need for intervention at this time”.

2019 (left) vs. 2024 (right) Depth Measurements

- Original characterization in 2019. Notice the red dot on left image and vertical straight line, which indicates a possible erroneous reading..
- Remeasurement in 2024.



**The Community Engagement Panel
and the public was denied access
to any more photos of canisters
because according to SCE, they are
“company confidential”
when they should actually be
made public.**

**We are in a race against time,
and if SCE won't cooperate, we
are sure to lose this race along
with everything we love about
our little village by the sea.**



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The following organizations support making all photos from visual inspections available to the public and for 3rd party review by the California Coastal Commission's independent resources.
(letters on file with CCC)

**Sierra Club, Physicians for Social
Responsibility, Samuel Lawrence Foundation,
Nuclear Energy Information Services,
Committee to Bridge the Gap, Mothers for
Peace, Coalition for Nuclear Safety, Orange
County Coast Keepers, Public Watchdogs,
Ecological Options Network and more...**

This issue is finally being
raised in the media!

4 important articles have come
out in just 4 weeks

**“Just a Scratch?
At San Onofre,
marred nuke canister
raises questions of
trust”**



Friday, June 27

Edison responds to OCR:

“That picture of the long scratch on 72 is not trying to measure depth. The blotch on 72 is from a paint defect on the transfer cask (used to get waste out of spent fuel pools and into dry storage canisters). That allowed iron oxide to affix to 72.”

In other words, don't believe your eyes, just trust us.

Why won't Edison release photos from San Onofre, OCR asks?

SCE says, “Because when technical questions arise at other plants, experts explain and folks move on; while here, expertise is often rejected and misinformation often spreads, officials said.

So our photos are “misinformation”, but their misleading photos are to be trusted without question when the damage is so obvious?



“More Alarming News from Surfing’s Favorite Nuclear Waste Facility”

Saturday, June 28

Surfer Magazine

“Apparently, the canisters that have contained all that delectable poison are not only short-term storage solutions, but they also appear to be compromised.”

SCE tells Surfer Magazine,

“Scratches are all shallow and not a challenge to the integrity of the canisters.
No action required.”

What about the gouge and corrosion on #72?
Still no action required?

Show us all of the photos taken of #72
If not, why not? What are you hiding?

‘Race Against Time’: San Clemente Green Founder on SONGS Risk

By Angélica Escobar

Jul 17, 2025



Gary Headrick: “We will lose this race if Edison doesn’t become more transparent, cooperative and forthcoming with critical data on which important decisions are being made”.

THE DANGERS AT SONGS: 'We Are Losing Race Against Time' in Nuclear Waste Storage

By Roger Johnson

July 24, 2025

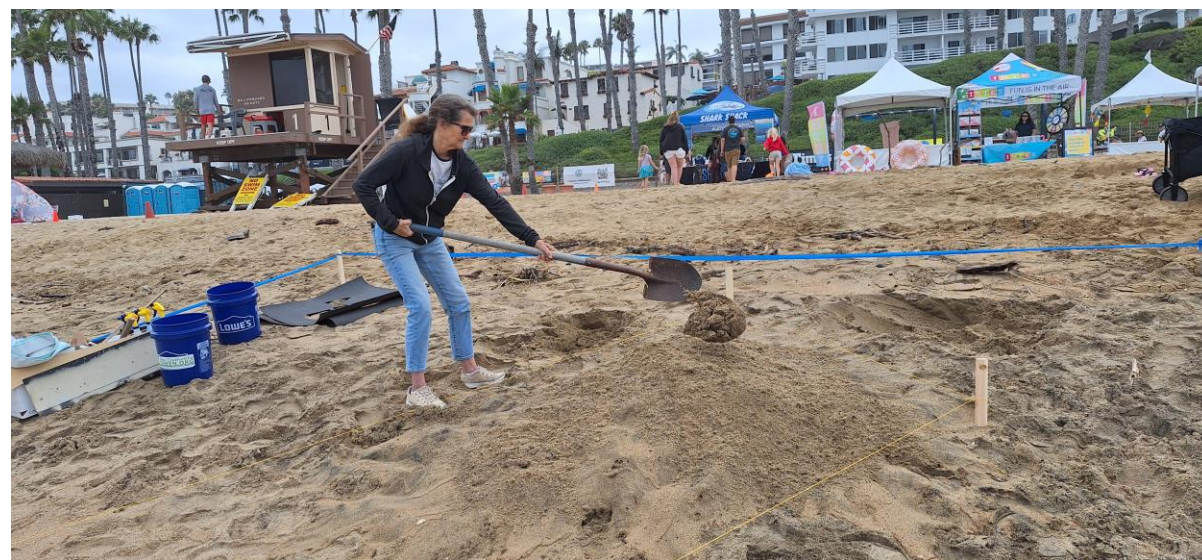


Unfortunately, we are losing the race. The country now has no plans for how or where to safely store the 100,000 tons of deadly nuclear waste including 1,773 tons at San Onofre. Will San Clemente become an unsafe safe place to live?

SC OCEAN FESTIVAL SAND SCULPTURE CONTEST

“Lifesize Nuclear Waste Can Washed Ashore, Gouged and Corroded”





3 Things people **WERE SHOCKED TO KNOW** at San Clemente's Ocean Festival

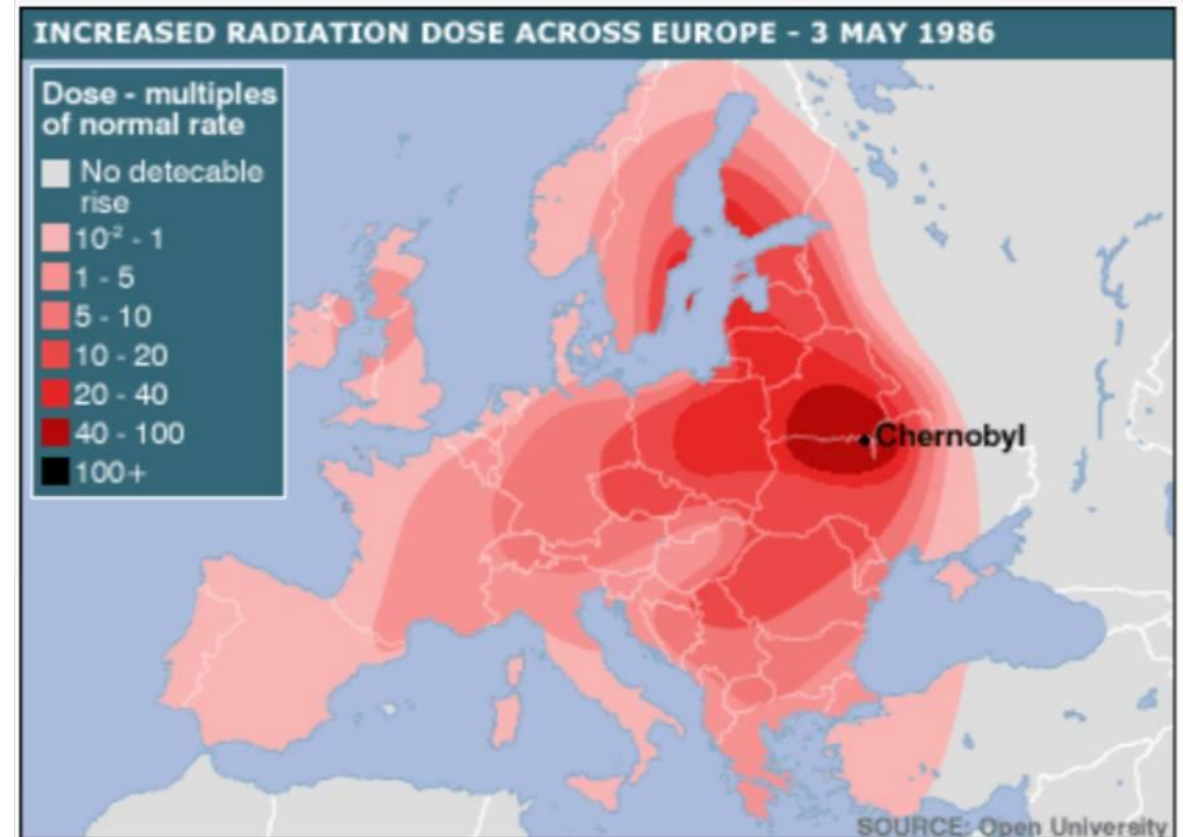
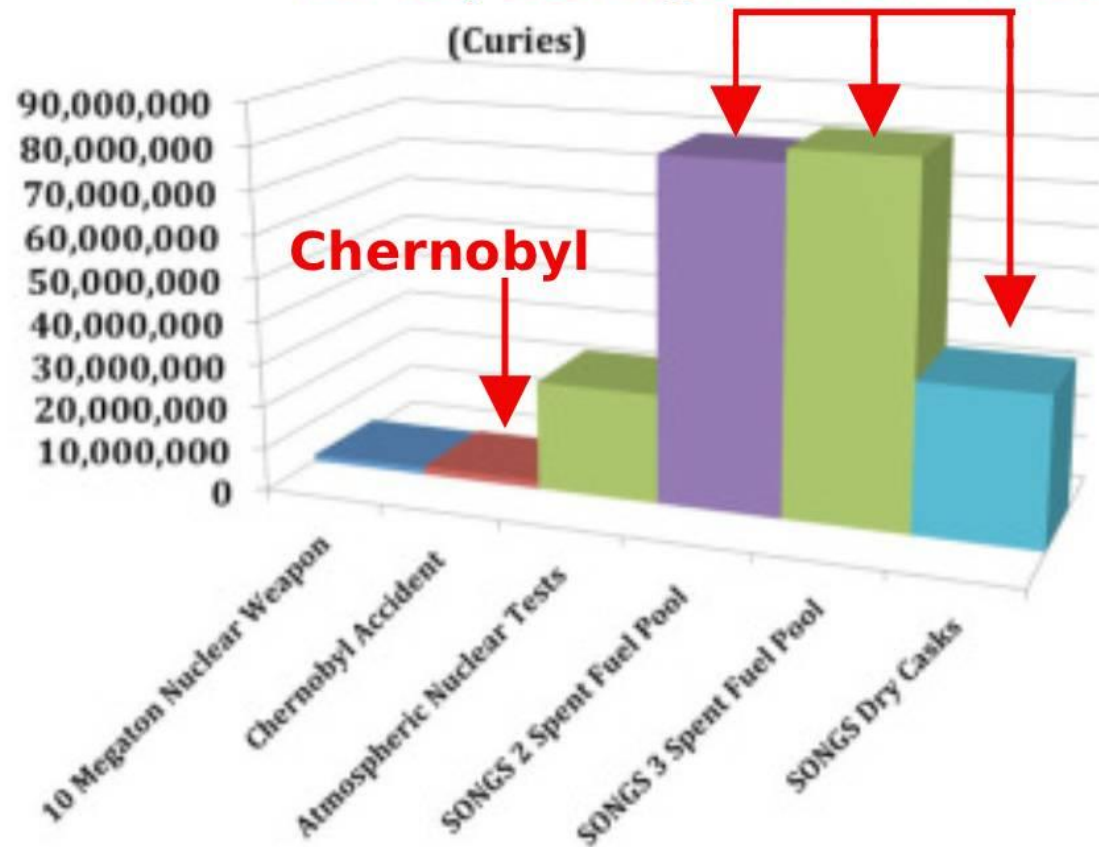




1) **3.6 million pounds** of deadly Nuclear waste remain stranded at San Onofre with nowhere to go for the indefinite future.

2) One canister holds more radioactivity than the entire Chernobyl nuclear accident. We have 50 older horizontal canisters and 73 vertical for a total of **123 “Chernobyls” next to a rising ocean.**

All dry storage at San Onofre



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 |



CASTOR® - Type V/19 cask

SanOnofreSafety.org

3) These 40-ton, 5/8 inch-thin-walled, temporary canisters are 16 feet tall, six feet across and are **vulnerable to corrosion and cracking, unlike the rest of the world uses.**



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OUR REQUEST

This is not a distant threat—it's here now.
Transparency and prompt action can prevent a future
disaster. Please use your leadership to ensure safety
for our community by making the following
recommendations to the Coastal Commission...

1. Make ALL PHOTOS of visual inspections
PUBLIC

2. Inspect ALL CANISTERS and reinspect
damaged canisters frequently

3. Third party evaluation of ALL VISUAL
INSPECTIONS

And while you are at it, please add
canister # 19 to the priority list
after listening to this brief message
from the SONGS Manager
responsible for the horizontal
canisters stored on site...



WILL YOU ANSWER THE **S.O.S.** CALL TO ACTION?

Don't miss this award-winning documentary

SanOnofreSyndrome.com

also on Amazon Prime or YouTube (FREE)



Email

gary@sanclementegreen.org

for public or private **screenings**
with your groups or friends.

An aerial photograph of a coastal area, likely San Onofre, California. A red circle is drawn on the map, highlighting a specific area. The text "THE" is positioned above the circle, and "SAN ONOFRE SYNDROME" is written across the map in large, bold, black letters, with "SAN" and "SYNDROME" in red and "ONOFRE" in black.

THE SAN ONOFRE SYNDROME