

Outline of Discussion with Rep. Susan Davis (7/3 1:30pm)
2700 Adams Avenue, Suite 102, San Diego, CA 92116

CITIZENS OVERSIGHT

- 501(c)3 nonpartisan nonprofit.
- Started in 2006/7, incorporated in 2011.
- Main success stories
 - Fought Blackwater expansion in Potrero, Otay Mesa, Southwestern College
 - San Onofre closure costs, participated in reducing ratepayer costs by \$775 million
 - Sued CA Coastal Commission to get settlement to move the waste to a safer place
 - Election Integrity -- Sued SD county to get Vu to do audits right, won in court.
 - Deploying citizens to provide audit oversight at elections in CA, FL, MI

AGENDA

- Election Integrity
- Nuclear Waste Problem
- Healthcare (if time permits)
 - Single-payer healthcare / Medicare for ALL / Veteran's Health Care

ELECTION INTEGRITY

- Main Issues
 - Durable voter-verified paper ballots
 - Mandatory random audits of all ballots which will escalate to ballot recount if needed.
 - Ballot images, if utilized, must be kept, made available to the public.
 - Ballot Images must be secured from modification using secure message digests.
 - Ballots are currently kept for 22 months, but are not available for review.
 - Must be available using Public Records Act.
- S.2593 "Secure Elections Act" (March 22, 2018)
 - Mostly it establishes an advisory panel that can provide grants to states to upgrade from electronic machines to paper ballots. No mention of ballot images nor citizen access to allow non-govt confirmation of the result. I am worried that these proposals will look good but may wind up making things worse, at least in terms of citizens being able to perform independent audits. But mandating paper ballots is a step in the right direction even though this bill does not include everything I have on my wish list. Statistical audites are very hard to provide sufficient oversight if you assume the auditors are corrupt.
- H.R.5147 - Securing America's Elections Act of 2018
 - To amend the Help America Vote Act of 2002 to require voting systems used in elections for Federal office to produce a voter-verified paper ballot of each vote cast on the system, and for other purposes

NUCLEAR WASTE PROBLEM

- Shimkus HR-3053 -- has two parts
 - Spend money to make a final decision on YM
 - Allow one surface installation for interim storage, but it can't be used until (A).
- Messaging on YM
 - Industry and R messaging:
YM was stopped by politics, esp. Nancy Pelosi and Harry Reid.
 - Our Messaging:
YM has serious technical problems and in retrospect, is not a viable solution
 - --> NOT about politics. Science does not support the used of YM.
- YM Problems -- We must push to kill YM without serious changes in design, and it is NOT a solution for existing waste.
 - Has many fault lines running through it.
 - Not below water table, will be inundated by water flowing through it.
 - Not really "deep" as it is up in a mountain
 - Wrong kind of rock -- not "bed rock".
 - Too Small to contain the waste. Only good for 70,000 tons.
 - Commercial will have 120,000 (if no new plants)
 - Defense waste is less hazardous per pound but we have about 1.5x as much.
 - Waste is too hot anyway
 - YM will overheat if they put it in right away
 - YM Plan includes active ventilation for 150 years to keep it under 212 F.
 - -- And "Aging" on the surface for 80 years or so.
 - Not designed to accept the existing canisters (YM canisters are smaller).
- Shimkus bill also says only ONE surface facility.
 - Only one can be developed -- means we cannot do any exploration of other options.
 - Must have local support. This is difficult if fuel is moved.
 - --> Must decouple from YM and allow additional sites.
 - That way, each site will not be a magnet for all the rest.
 - Decoupling can be by disapproving YM
 - Multiple sites means can be developed near where plants are.
 - Reduces Not-in-my-state (NIMS) reaction but always NIMBY will exist.
 - The STATE that received benefit of the waste should store it, if possible.
- HELMS
 - Hardened, Extended-life, Local, Monitored, Surface storage.
 - Petition is currently before the NRC.
 - S - Surface storage is going to be the reality whether we like it or not, spent fuel is too hot.
 - Even with YM, it has to be actively ventilated for 150 years so that effectively places in on the surface.
 - Propose that you author a bill to support HELMS
 - Extended-life -- dry storage must (canisters with at least 1000 year design life and 300 year passive life)
 - Monitored -- canisters must be monitored to detect failure
 - Hardened Facilities -- to resist explosive and aircraft attacks (newer existing designs already support this).
 - Local - Allow more sites than Shimkus so in-state solutions away from the water can be developed for that state only.