

**From:** David G. Victor

**Sent:** Tuesday, January 31, 2017 9:58 AM

**To:** Charles Langley

**Cc:** Tom Palmisano; Dan Stetson ; Tim Brown; JAMES MADIGAN ; Esther Soto; Driscoll, Neal

**Subject:** (External):Re: Robert Pope testimony and peer-reviewed study

Dear Charles,

Thanks so much for your note and your efforts are much appreciated.

All best wishes, David

Sent from limited typing device

On Jan 31, 2017, at 9:46 AM, Charles Langley wrote:

David Victor,

I acknowledge receipt of your request. We will be delighted to provide an appropriate response soon.

Charles Langley, Executive Director

[www.publicwatchdogs.org](http://www.publicwatchdogs.org)



On Mon, Jan 30, 2017 at 4:39 PM, David G. Victor wrote:

Dear Charles

I hope this note finds you well.

I write to follow up my message from three weeks ago about the peer-review report that Mr Pope mentioned in the context of the Board of Supervisors meeting. I have not been able to find a copy of the “new, independent peer-reviewed research” that is the basis of the claims that were made at that meeting.

I write now with some urgency because the next meeting of the CEP will be looking at exactly this issue, and today I was on a call planning that meeting with the folks copied on this message. I am very keen that the CEP fulfill its public service mission and help make as much information available to its members and to the public—including this new peer-reviewed work.

I have found a press release on your website referring to this peer-reviewed research, which is linked here. And in that press release there is the claim anchored to Mr Pope that “a nuclear disaster at the San Onofre Nuclear Waste dump is unavoidable.” Unavoidable means, as far as I can tell, 100% probability. But there aren’t any links to the actual study that is the basis of this claim nor to any risk assessment that arrives at the 100% conclusion.

The leadership of the CEP and I would be enormously grateful if you could help point us to the scientific research captioned in these comments so that we can share this work more widely. I have also asked Dr. Neil Driscoll at Scripps Institution of Oceanography—a seismologist who will be presenting a series of new peer-reviewed studies on these risks at the next CEP meeting—if he could locate the above mentioned studies but he, too, has been unable to find them anywhere in the scientific literature.

With all best wishes

David

David Victor

Chair, SONGS Community Engagement Panel

**From:** "David G. Victor"

**Date:** Wednesday, January 11, 2017 at 10:52 AM

**To:** Charles Langley

**Subject:** Robert Pope testimony and peer-reviewed study

Dear Charles

I hope this note finds you well. I was out of the country for much of December but saw coverage around some testimony to Robert Pope and seismic/tsunamic risks—along with reference to a new peer-reviewed report that re-evaluates the seismic dangers. I am putting together materials for the next CEP meeting (which is on exactly that topic, with a new Scripps study) and wanted to be sure that the CEP could have the benefit of seeing your study. Could you point me to it?

Thanks, and best wishes

David

# Geologist Warns "A Nuclear Disaster at SONGS is unavoidable."

📅 December 13, 2016 (<https://publicwatchdogs.org/geologist-warns-nuclear-disaster-songs-unavoidable/>) 👤 Public Watchdog (<https://publicwatchdogs.org/author/public-watchdog/>) 📁 Breaking News (<https://publicwatchdogs.org/category/breaking-news/>), Press Releases (<https://publicwatchdogs.org/category/press-releases/>), Updates (<https://publicwatchdogs.org/category/updates/>)

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## FOR IMMEDIATE RELEASE, 12-13-16

To remove your name, reply with "remove" in the subject line.

For interviews, contact Charles Langley (858) 752-4600 (tel:(858)%20752-4600) 

(Watch the live **interview** (<https://www.youtube.com/watch?v=SMIEHuryRrY&t=177s>) of Geologist Robert Pope on KUSI TV News **here** (<https://www.youtube.com/watch?v=SMIEHuryRrY&t=177s>)).

## **Geology at San Onofre makes a nuclear disaster from "Chernobyl Can" nuke waste "unavoidable"**

**WHO:** Robert Pope, Orange County Geologist  
Pam Patterson, Mayor, San Juan Capistrano

**WHAT:** Mr. Pope will warn the County Board of Supervisors that a nuclear disaster at the San Onofre Nuclear Waste dump is unavoidable.

**WHEN:** Today, during the Public Comments portion of the meeting at approximately 9:00 AM.

**WHERE:** County Administration Building  
1600 Pacific Coast Highway (<http://www.countynewscenter.com/now-you-know-parking-county-administration-center/>), San Diego 92101

### **WHY / Background:**

Today, Robert Pope, a forensic geologist, will warn the San Diego County board of Supervisors that the geology at SONGS, the failed San Onofre Nuclear Generating Station owned by Southern California Edison, makes the likelihood of a radiation disaster almost impossible to avoid.

Mr. Pope will be joined in his warning by the Honorable Pam Patterson, the Mayor of San Juan Capistrano, and Charles Langley of Public Watchdogs

According to Mr. Pope, a Board Member of the

public advocacy group Public Watchdogs (<http://www.publicwatchdogs.org/>), new independent peer-reviewed research shows that the offshore Newport-Inglewood Fault, located within six miles of SONGS is capable of producing an 8.2 magnitude earthquake on the Richter Scale. In as few as 96 days, Southern California Edison will begin burying as many as 80 "Chernobyl Cans" filled with radioactive waste in the unstable geology of San Onofre. Each Chernobyl Can, will hold between 150,000 and 500,000 pounds of radioactive plutonium and uranium. On average, a typical Chernobyl Can will contain more radiation than what was released at Russia's Chernobyl nuclear reactor on April 26, 1986, according to he the authoritative San Onofre

#### **Nuclear Waste Index**

([http://libcloud.s3.amazonaws.com/93/22/3/3024/SONGS\\_Spent\\_Fuel\\_FINAL.pdf](http://libcloud.s3.amazonaws.com/93/22/3/3024/SONGS_Spent_Fuel_FINAL.pdf)) published by Friends of the Earth.

When finished, the SONGS nuclear waste dump will be the world's largest beachfront nuclear waste dump.

The dump, which is operated by Southern California Edison, was issued a construction permit from the California Coastal Commission

(<https://www.coastal.ca.gov/whoweare.html>) after an endorsement by San Diego County Supervisor Greg Cox.

Although the dump is temporary, Federal guidelines allow "temporary storage" of nuclear waste for up to 200 years. According to the legal record (<https://publicwatchdogs.org/wp-content/uploads/2016/09/sce-dr-response-w-attachment-to-a-14-12-007-gilmore-sce-001-follow-up-2-q-09-q-12-OCRd.pdf>), Holtec, the manufacturer of the MP-37 Chernobyl Canisters will only guarantee the cans for up to 25 years. The waste is toxic to humans for more than ten thousand

generations.

**FOR BACKGROUND OR TO ARRANGE AN  
INTERVIEW CONTACT CHARLES LANGLEY**

**AT PUBLIC WATCHDOGS, (858) 752-4600 (tel:(858)%20752-4600) **