

**Q&A LOG: Day 3: (All sessions are below)**

**2023 California Environmental Assembly 882 7179 2953 2/2/2023**

Question Details

**Panel # 1: Modular Nuclear Reactors**

#	Question	Asker Name	Asker Email	Answer	Question Time	Answered Time	Answer
8	It is remarkable that all waste generated since the 50s could be stored in the space of a single football field. What is the status of voluntary sites for disposal? Are there one or more locations that are accepting the spent fuel?	Doug Carstens-	CBCM (he/him) '-			2/2/2023 9:34	
10	What could possibly go wrong?	Margie Kay	'-			2/2/2023 9:36	
15	There are so many pollution and environmental justice issues with fossil fuels aside from their emissions, such as coal ash polluting waterways and air and water pollution from abandoned oil wells. These pollution and EJ issues are due to regulations not being enforced, companies wanting to cut costs, and siting occurring in predominantly low income communities and/or communities of color. How are we going to ensure that nuclear doesn't cause the same sets of problems in the same communities that have borne the brunt of fossil fuel pollution?	Anonymous Attendee				2/2/2023 9:42	
17	The Price-Anderson Act puts the major liability on the public and the Public Trust resources of our environment. Unlike conventional plants, where the utility is holding the liability for costs. Essentially this means that the public is left with any disastrous cleanup costs and risks, while the utility gets the benefits and profits. This is not clean business practice.	David Keller	'-			2/2/2023 9:50	
26	Is the FLiBe natural assay lithium or enriched Li-7? If enriched, where is that coming from?	C Carson	'- @C Carson, I covered this in the live Q&A, but wanted to add that our approach is not mercury-based. We view this as part of the need to be responsible in all aspects of our technology development to protect the environment.		2/2/2023 10:04	2/2/2023 10:27	Mike Laufer laufer@kairospower.com
28	For Kairos, pls describe end of life of the technology, decommissioning, recycling, and waste disposal.	Kate Powers	'-	For the Hermes construction permit, including the environmental report, we have identified disposal pathways for all waste streams from the reactor. Spent fuel quantity is very small (less than one cargo container) and can be packaged in containers that meet the current requirements for commercial reactor spent fuel packaging.		2/2/2023 10:08	
		2/2/2023 10:20	Mike Laufer	laufer@kairospower.com			
37	Would you share a link to the env report on the Hermes permit? I'm trying to get comfortable with this. Thank you.	Kate Powers	'-	Here is the link to the NRC documentation:			
		2/2/2023 10:27	2/2/2023 10:29	Mike Laufer	laufer@kairospower.com		

## Panel #2: Fire Evacuation Planning

40 I had to sign in again and am a bit late. Was there a link to the report being discussed? It's not available to me in Chat at this time. Thank you. Kate Powers '-' "hello kate,

The report is not available yet, but should be published soon." 2/2/2023 11:14 2/2/2023 11:18 PCL Foundation pcladmin@pcl.org

41 Thank you. Is there a name of the report or agency releasing it that I can use to search for it in the future? Maybe you will be repeating at the end of this segment? Kate Powers '-' Kate, this legislative proposal is being worked on right now by the legislative author and legislative counsel. Once the initial draft is complete it will be released to the public. We will send out a blog posting with a link to the bill number and bill language at that time. Please send an email to me at Howard@PCL.org if you don't see that in the near future. 2/2/2023 11:28 2/2/2023 11:40 Howard Penn howard@pcl.org

42 Assuming residents in high fire risk areas were required to have insurance and Firesafe California would be their fallback coverage---Is it even actuarial possible to price policies at a break even point for FireSafe California? Anonymous Attendee 2/2/2023 11:59

44 Thank you, Howard. Sorry I missed the beginning when this was likely communicated. Kate Powers '-' 2/2/2023 12:05

45 Thank you Mike Rohde! Michael Warburton '-' 2/2/2023 12:05

## Panel #3: Transportation Spending

47 To what extent would the legislation address residential development near refineries, ports and pipelines and evacuation - especially historical one way in and out. Elizabeth Patterson '-' 2/2/2023 12:12

49 Thank you Laura Friedman! But aren't a lot of these concerns matters of public trust, rather than questions of who owns and buys cars? Michael Warburton '-' 2/2/2023 12:41

52 What is your top goal this year to move this coordination forward? Ruth '-' 2/2/2023 12:55

61 CAPTI? Ruth '-' 2/2/2023 13:22

62 At legislative hearings, how much more impactful is in-person vs zoom statements? We want to be optimally persuasive. Carol Weed# Walnut Creek '-' 2/2/2023 13:36