San Onofre Community Engagement Panel

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Energy Commission’s Nuclear Role

- The Chair of the Energy Commission is the current State Liaison Officer to the Nuclear Regulatory Commission (NRC) and provides a communication channel between the State and the NRC.

Energy Commission’s Recent Efforts

- 2013 – Submitted comments on the NRC Waste Confidence Decision and Rule
- 2014 – Submitted comments on the NRC SONGS License Amendments Regarding the Revision to Emergency Plan and Emergency Action Levels
- 2014 – Filed an Amicus Curie Brief Amicus on the issue of inadequacy of the NRC report to account for Yucca Mountain site-specific environmental impacts
- 2015 – Submitted comments on the NRC Yucca Mountain Environmental Impact Statement
- 2016 – Submitted comments on the NRC Regulatory Improvements for Power Reactors Transitioning to Decommissioning advanced notice of proposed rulemaking
- 2016 – Drafting comments on the DOE’s Design of a Consent-Based Siting Process for Nuclear Waste Storage and Disposal Facilities
State Nuclear Facilities & Seismicity

3 Decommissioning Nuclear Reactor Sites

~3200 Metric Tons of Uranium in CA

Source: Uniform California Earthquake Rupture Forecast, Version 3 (UCERF3)—The Time-Independent Model
Recommendations

- Energy Commission supports the expedited transfer of spent nuclear fuel to an approved dry cask storage installation.
- Energy Commission supports the rapid development of a storage facility to remove waste from decommissioning sites.
- Waste from coastal sites, such as San Onofre and Humboldt Bay, should be given priority. ISFSIs located in regions exposed to seismic or weather events should be **first** on the list.
- Energy Commission supports the development of a comprehensive process founded on safety and scientific research:
  - in the siting of both interim storage and a permanent repository
  - and the transport of radioactive materials and spent nuclear fuel.
- Early coordination, inclusion, and effective communication with state, tribal, local governments, and impacted communities are essential to the ultimate success of any nuclear program.
Thank you

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