California Actions on Nuclear Waste Policy

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CEC’s Nuclear History

1972
Rand Report

1975
Creation of the CEC

1976
Moratorium on new nuclear plants

2008-2009
CEC challenges DOE environmental review of Yucca Mountain

2013
CEC comments on NRC Draft GEIS and Continued Storage Rule
CEC’s Role in Nuclear Waste Transport and Storage

• Federal
  – State Liaison Officer to the Nuclear Regulatory Commission
  – Filings and comments on Yucca Mountain and Continued Storage

• Regional
  – Western Interstate Energy Board High-Level Waste Committee

• State
  – California Nuclear Transport Working Group
California’s Nuclear Power Plants

Diablo Canyon Power Plant

San Onofre Nuclear Generating Station (SONGS)

Rancho Seco Power Plant

Humboldt Bay Power Plants, Units 1 and 2
Diablo Canyon Units 1 and 2

Source: San Luis Obispo Tribune and KQED
San Onofre Units 1, 2, and 3

Source: Matthew Feldman, Department of Energy and Community Engagement Panel
Rancho Seco Power Plant

Source: Matthew Feldman, Department of Energy
Humboldt Bay Power Plant

Source: Matthew Feldman, Department of Energy

Transport of an engine at Fields Landing Terminal

Selection of nuclear waste recommendations

- Evaluate California routes for nuclear waste transport (2005)
- Return spent fuel pools to less-crowded open racking arrangements (2008 and 2011)
- Estimate and assess costs of low level waste generation and disposal from operating and decommissioning sites (2008)
- Monitor key spent fuel pool parameters (2011)
- Expedite transfer of spent fuel assemblies from pools to dry cask storage (2013)
Contact Information

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