

California Actions on Nuclear Waste Policy

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Bipartisan Policy Center January 27, 2015



CEC's Nuclear History

1972 Rand Report 1976 Moratorium on new nuclear plants CEC comments on NRC Draft GEIS and Continued Storage Rule



1975 Creation of the CEC



2008-2009 CEC challenges DOE environmental review of Yucca Mountain



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 Plan



San Onofre Nuclear Generating Station (SONGS)



Rancho Seco Power Plant



Humboldt Bay Power Plants, Units 1 and 2



Diablo Canyon Units 1 and 2

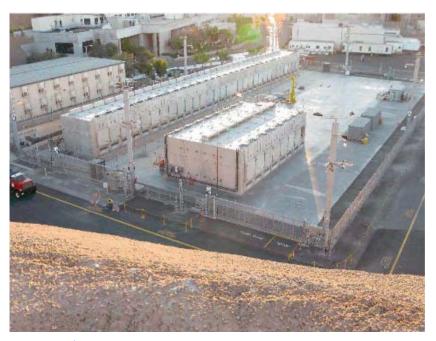


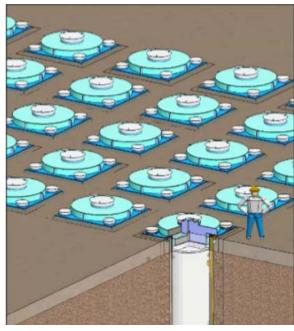
Source: San Luis Obispo Tribune and KQED





San Onofre Units 1, 2, and 3





Transnuclear NUHOMS System

And Community Engagement Panel

Holtec HI-STORM UMAX







Rancho Seco Power Plant





Reactor Site



Source: Matthew Feldman, Department of Energy

Transnuclear NUHOMS-24P



Humboldt Bay Power Plant



Holtec HI-STAR HB



Source: <u>Matthew Feldman, Department of Energy</u>

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Integrated Energy Policy Report

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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