

KEY ASSUMPTIONS
SCE Decommissioning Cost Estimate and Environmental Impact Evaluation
San Onofre Nuclear Generating Station

1. Decommissioning Cost Estimate (DCE)

Assumption	DCE Assumption
Date Fuel is out of Spent Fuel Pool	June 2019
DOE Performance Start Date	2024
Pool Islanding Date	June 2015
Substructure Excavation	All Substructures Removed
Duration of D&D	10 Years
Contingency	25% (22.8% weighted)
Ocean Conduits	Remove
Treatment of Class A Waste	No Class A Waste Exempt
Start of D&D	January 2016
Low Level Waste Burial Cost Escalation	D&D - CPI Post - D&D 7.33%
ISFSI Demolition End Date	September 2051

2. Environmental Impact Evaluation (EIE)

Key EIE Assumptions Related to Keeping Impacts “Small”

- a. Assume that Ocean Conduits will not be removed
- b. Ensure no blasting will be used in decommissioning
- c. Maintain existing land ‘use’ (building / zoning) designations
- d. Limit dewatering to 1,000 foot radius from site
- e. There are no drinking water wells in the area of SONGS
- f. Comply with existing permits, obtain other permits where required
- g. Limit excavations to area previously excavated during original construction
- h. Ensure air quality impacts are minimized (diesel engines)

