

DOCKETED

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DATA REQUEST SET 16-IEP-07 CEC-SCE-001

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Question 2a:

Section 2: Nuclear Power Plant Data Request for Diablo Canyon Power Plant and San Onofre Nuclear Generation Station. Progress in Spent Nuclear Fuel On-site Management

A. Nuclear Waste Accumulation - Diablo Canyon and San Onofre

As follow-up to the 2013 and 2015 IEPR recommendations, the Energy Commission is requesting information from PG&E and SCE that pertain to the current status of onsite storage and disposal of low-level waste and spent nuclear fuel and their plans through plant decommissioning.

2a. Please provide a table of waste generated including number of spent fuel assemblies; metric tons of uranium; and volumes of low level waste (Class A-C >CC). This information should be categorized in a table by quantity generated through 2015, quantity expected at the end of license, and quantity expected during decommissioning

Response to Question 2a:

The table below provides the number of spent fuel assemblies and corresponding metric tons of uranium for spent fuel stored on site.

San Onofre Spent Fuel Assemblies

	Spent Fuel Assemblies	Metric Tons Uranium
Unit 1*	395	146.253
Unit 2	1726	730.003
Unit 3	1734	733.007
*Excludes 270 fuel assemblies stored at GE Hitachi facility at Morris, IL.)		

The volumes of low level waste (Class A-C) and GTCC are provided in the response to Question

1a of this data request set.

San Onofre Unit 1 permanently retired in 1992, and Units 2&3 permanently retired in 2013. Because the units are permanently retired and being decommissioned, they will not generate any more spent nuclear fuel.