



San Onofre Nuclear Generating Station Monthly Spent Fuel Progress Report #16

April 1, 2019

Reporting Period: Through March 20, 2019

SCE provides this monthly progress report on the storage of SONGS Units 2 and 3 spent fuel¹ in accordance with the August 2017 Settlement Agreement resolving the case *Citizens Oversight, Inc. v. California Coastal Commission*, San Diego Superior Court Case No. 37-2015-00037137.

Unit 2

Number of Fuel Assemblies in Spent Fuel Pool:	<u>726</u>	Fuel Assemblies
Number of Fuel Assemblies in Process ² :	<u>0</u>	Fuel Assemblies
Number of Holtec MPC-37 Canisters in Process:	<u>0</u>	Canisters
Number of Fuel Assemblies on ISFSI Pad ³ :	<u>592</u>	Fuel Assemblies
Number of Holtec MPC-37 Canisters on ISFSI Pad:	<u>16</u>	Canisters

Unit 3

Number of Fuel Assemblies in Spent Fuel Pool:	<u>832</u>	Fuel Assemblies
Number of Fuel Assemblies in Process:	<u>37</u>	Fuel Assemblies
Number of Holtec MPC-37 Canisters in Process:	<u>1</u>	Canisters
Number of Fuel Assemblies on ISFSI Pad:	<u>481</u>	Fuel Assemblies
Number of Holtec MPC-37 Canisters on ISFSI Pad:	<u>13</u>	Canisters

NOTE:

SCE stopped all canister loading activities and directed its contractor, Holtec, to take corrective actions including additional training after Holtec experienced an issue while lowering a canister into the ISFSI on August 3, 2018. Spent fuel loading work will not restart until SCE is satisfied that Holtec has taken appropriate corrective actions and the NRC has had an opportunity to inspect the corrective actions. The Unit 3 canister identified as “in process” above will remain in the SONGS Fuel Handling Building until work restarts.

¹ This report accounts for the 2668 spent fuel assemblies that were in “wet” storage (i.e., spent fuel pools) at the time of the August 2017 settlement. It does not report on the 1187 fuel assemblies in 50 canisters (Areva NUHOMS 24PT1 and Areva NUHOMS 24PT4) that were already in dry storage at SONGS at the time of the August 2017 settlement.

² “In Process” refers to Holtec MPC-37 Dry Storage Canisters (DSC) that have begun but not yet completed fuel transfer operations. These DSCs are either waiting to be moved to the expanded Independent Spent Fuel Storage Installation (ISFSI) or are in transit to the expanded ISFSI.

³ “On ISFSI Pad” refers DSCs that have been placed into the expanded ISFSI’s Holtec HI-STORM UMAX system for interim on-site storage (i.e., all fuel transfer operations are complete).