Decommissioning
San Onofre
Nuclear Generating Station
Safety | Stewardship | Engagement

LEARN MORE ABOUT THE DECOMMISSIONING OF THE SAN ONOFRE NUCLEAR POWER PLANT.

COME

to the plant and take a walking tour. Scan this QR code to schedule your visit.

VISIT

songscommunity.com for the most current information about our decommissioning activities and deconstruction schedule.

TALK TO US

We'd be happy to come share information about the plant with you, your community association or organization.

Decommissioning
San Onofre
Nuclear Generating Station
Safety | Stewardship | Engagement

5000 Old Pacific Highway
San Clemente, CA 92674

To contact our deconstruction liaison
call **800-681-6868** or email us at
SONGSdecomm@sce.com

Decommissioning
San Onofre
Nuclear Generating Station
Safety | Stewardship | Engagement

SAN ONOFRE DECOMMISSIONING UPDATE

1Q 2024

Decommissioning San Onofre Nuclear Generating Station is more than just demolishing buildings. It also involves dismantling complex systems and radioactive components from within the heart of the plant, such as the reactor vessel and the steam generators. Currently underway inside the containment domes, this work is an important step in the highly regulated process to remove, package, and ship contaminated materials to licensed, off-site disposal facilities.

This process includes a thorough environmental monitoring program. Strict controls and techniques are implemented to ensure the safety and well-being of SONGS workers and the surrounding communities as these areas are cleaned and prepared for demolition. For example, encapsulating areas inside the buildings provides an extra layer of protection to minimize dust when internal supports such as walls are knocked down. And even the sophisticated machinery used to perform the demolition work is then cleaned and prepared for off-site shipment and disposal.

The pace of plant cleanup will increase this year as we prepare for demolition of the fuel handling buildings. Once that demolition is complete, it will open up access to the SONGS containment domes, which are scheduled for demolition in 2027-28.

These giant sheers or "jaws" are used to dismantle large structures at SONGS. The jaws weigh 30,000 lbs. and can open 43" and have a depth of 45"

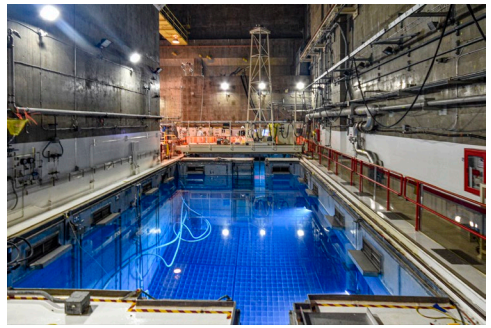
DECONSTRUCTION ACTIVITY

All deconstruction activity will take place at the SONGS site

Schedule is subject to change. In addition to the activities listed above, material deliveries and waste shipments will continue throughout the deconstruction period.

LEGEND	WORK ACTIVITY	WORK PERFORMED Q1 2024	WORK AHEAD Q2 2024
	North and East areas (parking lot areas)	• Continued material delivery and removal	• Continue material delivery and removal
	Containment Buildings (the domes) and connected buildings	• Continued interior demolition • Continued reactor segmentation • Continued large component removal • Continued surveys and hazmat removal in the control building • Began re-routing electrical source	• Continue interior demolition • Continue hazmat removal • Begin exterior demolition of the control building • Continue reactor segmentation • Continue large component removal • Complete verification surveys
	Outer Buildings (administration buildings)	• Continued to manage material and load railcars • Completed construction of loading tent • Continued removal of materials from oil/water separator and sewage treatment plant	• Continue to manage material and load railcars • Continue removal of materials from oil/water separator and sewage treatment plant
	Turbine Buildings and Intake/Forebay Structure	• No demolition work planned	• No demolition work planned
	South Yard Buildings	• Continued hazardous materials and closure activities for the former MPHF storage area	• Continue hazardous materials and closure activities for the former MPHF storage area • Begin pre-backfill surveys
	Site wide	• Continued site assessments and monitoring • Continued waste shipments	• Continue site assessments and monitoring • Continue waste shipments

SPENT FUEL POOL DURING OPERATION



ENCAPSULATED FUEL HANDLING BUILDING WALLS AND EMPTY POOL ARE READY FOR DEMOLITION

Encapsulation provides an additional layer of protection and minimizes dust when internal supports such as walls are knocked down.