

ASBESTOS REMOVAL COMPLETE IN DOMES

SONGS Decommissioning Solutions achieved a major preparatory milestone in November 2020 for the dismantlement of the San Onofre nuclear plant. Workers removed all friable, or brittle, Asbestos Containing Material (ACM) from within the Containment Buildings. A team of specially trained professionals cleaned and removed over 140,000 linear feet of ACM cable. This removal allows preparation activities to safely continue for decommissioning work inside the buildings.

Crews working on the ACM project were trained and accredited in asbestos removal, including work area preparation, personal protection (use of respirators, etc.), decontamination and safety procedures, and proper handling and disposal of ACM wastes. The ACM waste was delivered to a disposal facility in Clive, Utah by railcar. The railcars met all regulatory requirements to ensure safe transportation.



Trained worker removes asbestos from Containment



The crew arriving at SONGS to pick-up the first railcar with asbestos-containing material bound for Clive, Utah.

Decommissioning
San Onofre
Nuclear Generating Station
Safety | Stewardship | Engagement



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SAN ONOFRE DECOMMISSIONING UPDATE | JANUARY 2021

2020: A YEAR OF SIGNIFICANT ACCOMPLISHMENTS FOR SONGS' DISMANTLEMENT

Nearly a year ago we announced the commencement of decontamination and dismantlement work at the San Onofre nuclear plant. No one could have imagined how our lives, and our work, would soon be affected by COVID-19. And still so today. At SONGS, we continue to follow a pandemic protocol to keep our workforce healthy and practicing good safety behaviors.

While COVID did change how we conduct our work on site, we made progress.

The Unit 1 reactor pressure vessel, which had been stored onsite for more than 20 years, was shipped at the end of May to the EnergySolutions facility in Clive, Utah.

In August, we moved the last of our spent nuclear fuel from wet storage in pools to dry storage in robust stainless steel canisters.

We successfully performed other key work in and around the containment domes, including de-tensioning and removing cable tendons.

And at least one piece of SONGS will live on at another nuclear plant. In December, the nearly 200-ton Unit 3 generator rotor was lifted out of its place on the turbine building deck and prepared for shipment to Detroit Edison's Fermi 2 plant in Michigan.

This year, I look forward to telling you about further progress in the decommissioning of SONGS. We will continue to abide by our decommissioning core principles of safety, stewardship, and engagement.

I wish you a safe and happy 2021.

Doug Bauder
*Vice President and Chief Nuclear Officer
San Onofre Nuclear Generating Station
Southern California Edison*

DECONSTRUCTION ACTIVITY

All deconstruction activity will take place at the San Onofre site

WORK ACTIVITY	WORK PERFORMED Q4 2020	WORK AHEAD Q1 2021
North and East areas (A)	<ul style="list-style-type: none"> Completed office trailer complex Continue delivery and shipment of materials 	<ul style="list-style-type: none"> Continue delivery and shipment of materials
U2 & U3 Containment Buildings (the domes) and connected buildings (B)	<ul style="list-style-type: none"> Completed removal of asbestos Disconnection of utilities 	<ul style="list-style-type: none"> Construction of access openings Disconnection of utilities
U2 & U3 Structures (diesel gen buildings, turbine and transformers) (C)	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Removal of hazardous materials
Outer Buildings (administration and other buildings, makeup demineralizer area) (D)	<ul style="list-style-type: none"> Removal of hazardous materials Disconnection of utilities 	<ul style="list-style-type: none"> Removal of hazardous materials Disconnection of utilities Demolition
Site-wide	<ul style="list-style-type: none"> Continue site assessments and monitoring 	<ul style="list-style-type: none"> Continue site assessments and monitoring

Please note that this schedule is subject to change. In addition to those activities listed above, material deliveries and waste shipments will continue throughout the deconstruction period.



Unit 3's generator rotor has a new home. The 200-ton part was recently shipped to the Fermi nuclear power plant in Michigan.



After being stored on site for more than 20 years, the Unit 1 reactor pressure vessel was shipped in May to the EnergySolutions facility in Clive, Utah for final disposal.