

PROTECTING BIRDS DURING DECOMMISSIONING

Spring is here and along with longer daylight hours it also signifies nesting bird season. Birds generally seek nesting locations where they feel protected. These locations may include structures and areas at SONGS currently being decommissioned.

To protect birds, their nests, eggs, and young, SONGS has implemented programs and procedures that incorporate both federal and state law such as the Migratory Bird Treaty Act and the California Fish and Game Code.

As environmental stewardship is a core principle of decommissioning, all SONGS employees and contractors receive training to avoid nests. If an active nest (one with eggs or chicks) is discovered, a disturbance-free buffer zone is established around it until the young have left the area and are no longer dependent upon their parents. Deterrent methods approved for use by the California Department of Fish and Wildlife are deployed to discourage the potential for nesting. Site workers practice good housekeeping such as keeping trash receptacles closed to further protect wildlife. Together, these protective measures meet regulatory requirements and ensure that decommissioning activities do not unintentionally harm biological resources.



Bird deterrent devices, such as the "dancing man," help keep birds at bay.

Decommissioning
San Onofre
Nuclear Generating Station
Safety | Stewardship | Engagement



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SAN ONOFRE DECOMMISSIONING UPDATE

MARCH
2022

Message from Doug Bauder

At the beginning of this project someone remarked "you have to build it up to tear it down." That is certainly true when it comes to shipping material offsite.

Once we completed demolishing our large office complex at SONGS, we set to work constructing a railyard that allows us to ship industrial waste more efficiently. The project was successfully completed, and we now have five extra sets of track and an additional line running to the south end of the plant. With the extra tracks, we can bring more railcars on-site to help remove the billion pounds of waste material that is being generated during this phase of decommissioning.

The rail shipping also helps us fulfill our commitment to environmental stewardship during the project. One rail car equals six truckloads, reducing both traffic and pollution. We also are mindful of the bird nesting season and have more information about how we protect such wildlife at our site.

Work has started on top of the Unit 3 turbine building to remove the heavy equipment used to generate electricity when the plant was operating. Inside the Unit 2 turbine building, we're pulling thousands of titanium tubes, which are not radioactive, from the steam condensers for recycling.

Inside the containment domes, we continue to cut-up, or segment, the reactor vessel components, some of which will be stored on-site, and some shipped off-site.

All of this work is taking place with safety as the top priority.

I encourage you to visit our website, www.SONGScommunity.com, and reach out to us with any questions you may have.

Doug Bauder

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



DECONSTRUCTION ACTIVITY

WORK ACTIVITY	WORK PERFORMED Q1 2022	WORK AHEAD Q2 2022
Parking lots and staging areas (A)	<ul style="list-style-type: none"> Continue material delivery and removal 	<ul style="list-style-type: none"> Continue material delivery and removal
Containment Buildings (the domes) and connected buildings (B)	<ul style="list-style-type: none"> Continue hazardous material removal Continue interior demolition Continue reactor segmentation 	<ul style="list-style-type: none"> Continue hazardous material removal Continue interior demolition Continue reactor segmentation
Outer Buildings (administration and B/K buildings) (C & D)	<ul style="list-style-type: none"> Continue construction of rail siding 	<ul style="list-style-type: none"> Continue construction of rail siding
Unit 2 and Unit 3 Turbine Buildings (E)	<ul style="list-style-type: none"> Continue cutting and removing upper deck components Continue asbestos abatement 	<ul style="list-style-type: none"> Continue cutting and removing upper deck components Continue asbestos abatement Begin interior demolition Remove West Road tanks
Intake/Forebay Structure (F)	<ul style="list-style-type: none"> Install gates to support dewatering and cleaning 	<ul style="list-style-type: none"> Begin dewatering and cleaning Remove pumps and components
Site wide	<ul style="list-style-type: none"> Continue site assessments and monitoring Continue waste shipments 	<ul style="list-style-type: none"> Continue site assessments and monitoring Continue waste shipments

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



For dust mitigation, railcars carrying soil and debris are covered.



Components of the Unit 2 turbine (section E on the aerial map) are dismantled and removed from the upper deck.