

## CALIFORNIA COASTAL COMMISSION

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June 1, 2005

**NOTICE OF TECHNICAL REVIEW WORKSHOP  
for the  
SAN ONOFRE NUCLEAR GENERATING STATION (SONGS)  
REEF MITIGATION PROJECT**

A public workshop will be conducted by Coastal Commission staff and contract scientists to review the status of the San Onofre Nuclear Generating Station (SONGS) artificial reef mitigation project. *The workshop is not a public hearing, and no regulatory decisions on the project will be made at the workshop.*

The workshop is open to all and will consist of a **technical session** that will focus on specific scientific issues and allow in-depth discussion on the results of the five-year experimental phase of the artificial reef project monitoring program and draft recommendations for construction of the full mitigation reef. A preliminary draft agenda for the workshop is attached.

The workshop will be held on:

June 29, 2005  
12:30 PM to 5:00 PM  
City of San Clemente Community Center  
100 North Calle Seville  
San Clemente, California

For more information, please contact Jody Loeffler at 415-904-5255 ([jloeffler@coastal.ca.gov](mailto:jloeffler@coastal.ca.gov)) or Dan Reed at 805-893-8363 ([reed@lifesci.ucsb.edu](mailto:reed@lifesci.ucsb.edu)).

## **BACKGROUND**

Four mitigation projects are required as conditions of Southern California Edison Company's (SCE) coastal development permit for the San Onofre Nuclear Generating Station (SONGS) Units 2 and 3 (permit no. 6-81-330A, formerly 183-73). The Commission originally adopted the conditions in 1991 to mitigate the adverse impacts of the power plant on the marine environment. The 1991 conditions also require SCE to provide the funds necessary for Commission staff's technical oversight and independent monitoring of the mitigation projects, to be carried out by independent contract scientists under the direction of the Executive Director.

In 1993, the Commission added a requirement for the permittee to partially fund construction of an experimental fish hatchery. Due to its experimental nature, the Commission did not assign mitigation credit to the hatchery requirement.

In 1997 after extensive review of new kelp impact studies, the Commission revised the kelp mitigation requirements. With the inclusion of those amendments, the required mitigation now includes: (1) creation or restoration of at least 150 acres of tidal wetland in southern California, (2) installation of fish barrier devices at the power plant, (3) construction of an artificial reef large enough to sustain 150 acres of medium to high density kelp bed community, together with funding for a mariculture/marine fish hatchery, and (4) provision of funds for the Commission's technical oversight and independent monitoring of the mitigation projects.

## **PURPOSE OF WORKSHOP**

The Commission's technical oversight and independent monitoring program provides for periodic public review of the performance of the SONGS mitigation projects.

The five-year monitoring program on the experimental portion of the artificial reef mitigation project was completed in December 2004. The public workshop will provide an opportunity to review the monitoring results as well as the staff and contract scientists' draft recommendations on the general design of the full mitigation reef. ***The workshop is not a public hearing, nor will regulatory decisions be made on the mitigation project at the workshop.*** The Commission staff will use information from the workshop in carrying out its oversight and monitoring of the mitigation project.

It is the Commission's intention that the review workshop be attended by representatives of the State and Federal resource agencies, local government representatives, scientists interested in restoration and monitoring programs, and the general public. The workshop will be conducted by the Commission staff and contract scientists. Representatives from SCE and its consultants and members of the Commission's Scientific Advisory Panel also will be on hand to provide further scientific viewpoints on the mitigation projects and oversight and monitoring program.

## **PRELIMINARY DRAFT AGENDA**

Fifth Annual Public Workshop  
San Onofre Nuclear Generating Station Mitigation Project:  
REEF MITIGATION PROJECT  
Wednesday, June 29, 2005  
12:30 PM—5:00 PM  
San Clemente Community Center

The workshop will consist of presentations that report on the results of the five-year experimental phase of the SONGS artificial reef mitigation project followed by a review of Coastal Commission staff and contract scientists' draft recommendations for the full mitigation reef. Questions and discussion will follow each presentation.

- 12:30 Introduction
- 12:45 Findings from the experimental phase of the SONGS artificial reef mitigation project – Dan Reed, UCSB (Coastal Commission contract scientist)
- 2:00 Results from beach monitoring – Bob Grove, SCE
- 2:30 Break
- 2:45 Recommendations for the design of the mitigation phase of the SONGS artificial reef mitigation project – Steve Schroeter, UCSB (Coastal Commission contract scientist)
- 4:00 Planning for the construction of the mitigation phase of the SONGS artificial reef mitigation project – Bob Grove, SCE
- 5:00 Adjourn