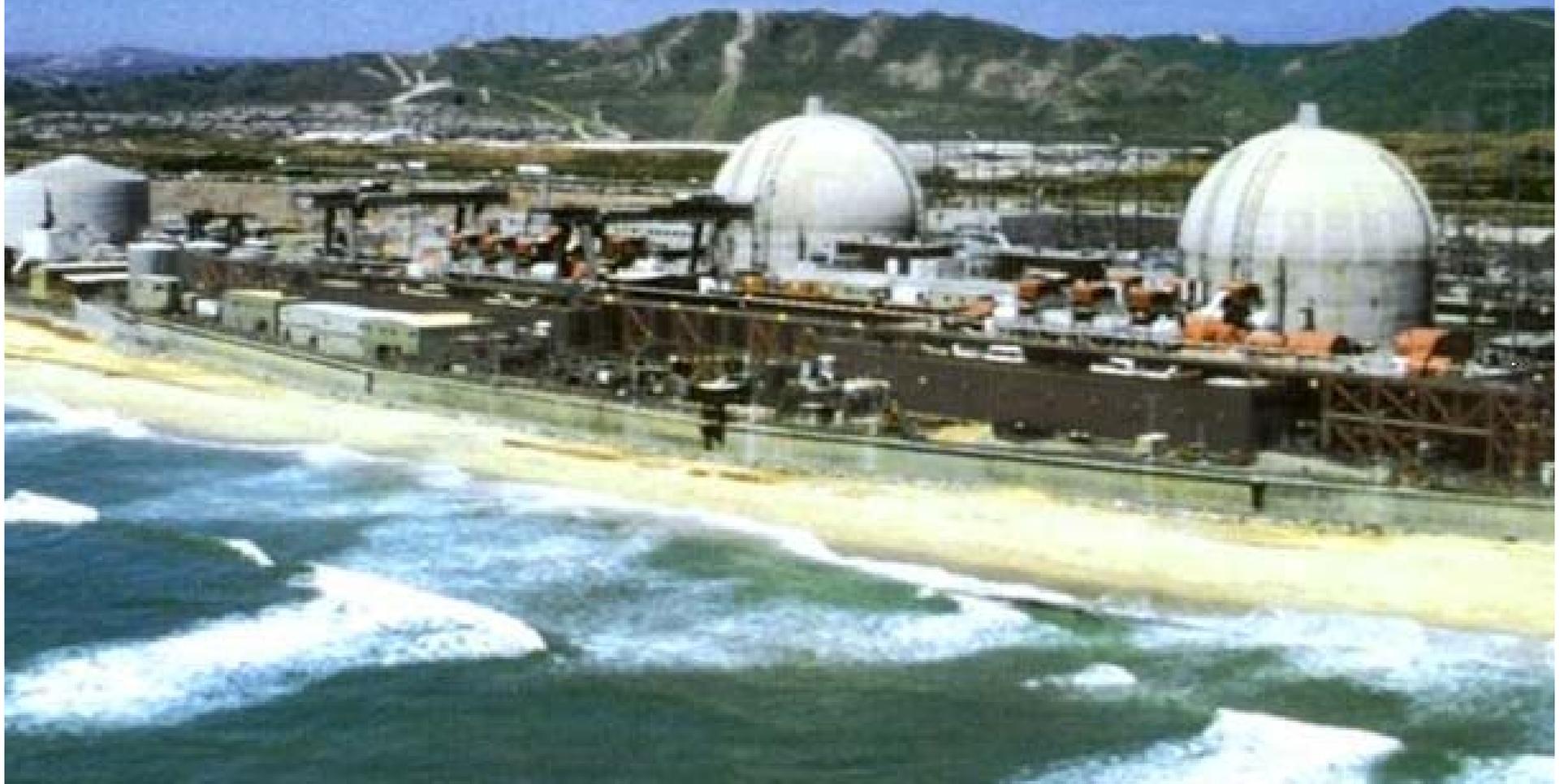
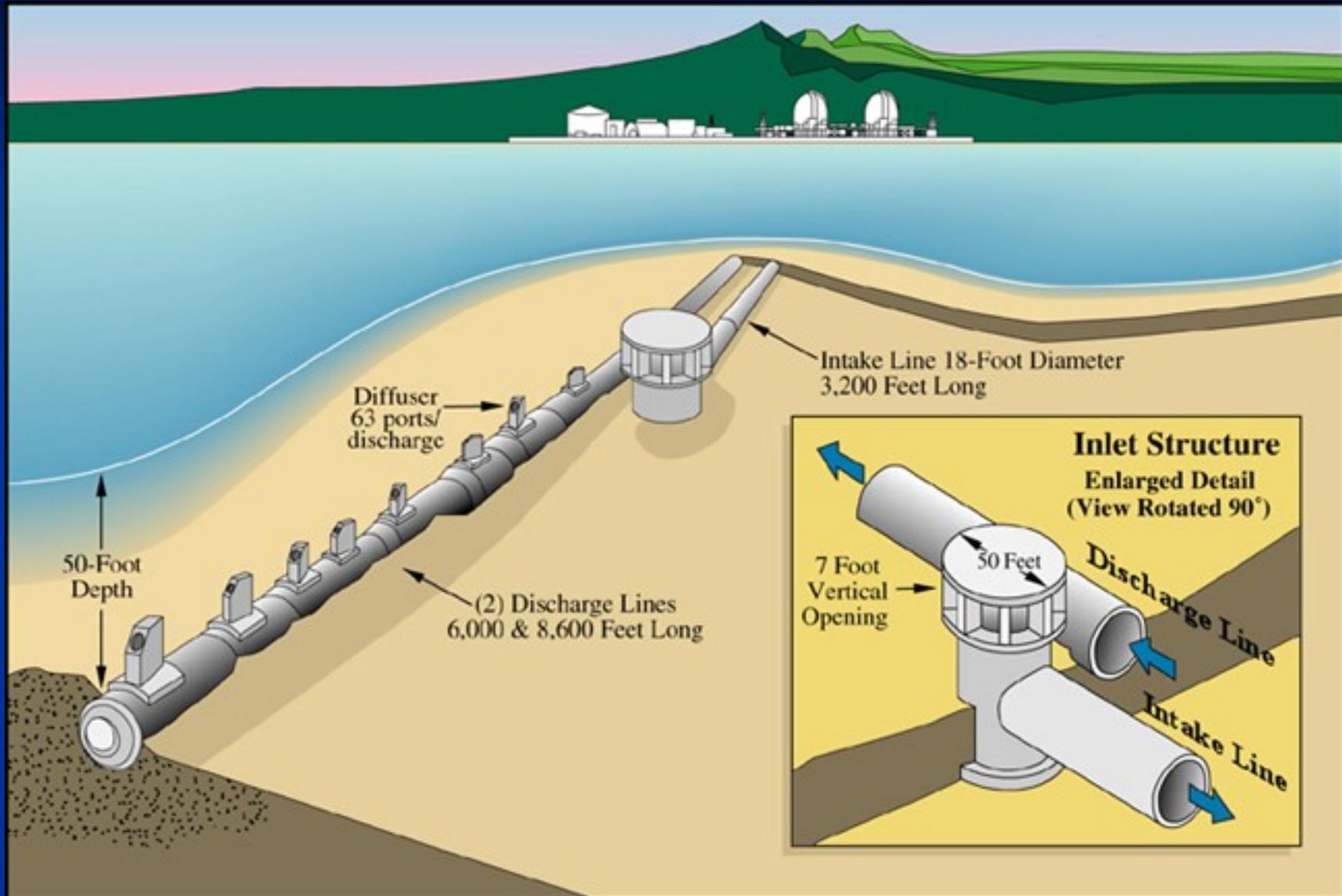


# Fourth Annual Public Workshop for the SONGS Wetland Mitigation Project



# SONGS Intake and Diffuser



# Impacts Attributed to the Operation of SONGS

## Units 2 & 3 Include:

- Losses of immature fish in the cooling water intake system is projected to cause substantial reductions in Bight-wide populations of adult fish.
- In-plant losses of juvenile and adult fish led to reductions in the local abundance of mid-water fish populations in near vicinity of SONGS.
- The discharge plume caused a substantial reduction in the size of the kelp forest community at San Onofre that resulted in losses of kelp, fish, and invertebrates.

# Mitigation for SONGS Impacts Includes Four Conditions:

- **Condition A: Wetland Mitigation**  
Out-of-kind mitigation to compensate for in-plant losses of immature fish
- **Condition B: Behavioral Barriers Mitigation**  
In-kind mitigation to reduce in-plant losses of juvenile and adult fish
- **Condition C: Kelp Reef Mitigation**  
In-kind mitigation to compensate for losses of kelp and kelp bed fish and invertebrates
- **Condition D: Administrative Structure**  
Provides for scientific oversight and monitoring of mitigation projects that is independent of SCE



Source: Aerial Photobank, Inc. San Diego, Calif.

# Primary Responsibilities

- SCE – planning and construction
- CCC – Monitoring and evaluation of permit compliance

*Monitoring is being done largely through a contract with research scientists at the Marine Science Institute, UC Santa Barbara*

# AGENDA

- 7:00 Introduction: Project purpose & rationale *Dr. Stephen Schroeter, UCSB*
- 7:15 Project design and planning  
*Dr. David Kay, SCE*
- 7:45 CCC Independent Monitoring  
*Dr. Mark Page, UCSB*
- 8:00 Public comment and discussion
- 9:00 Adjourn