

Channel Islands Harbor Task Force Meeting

July 11, 2018



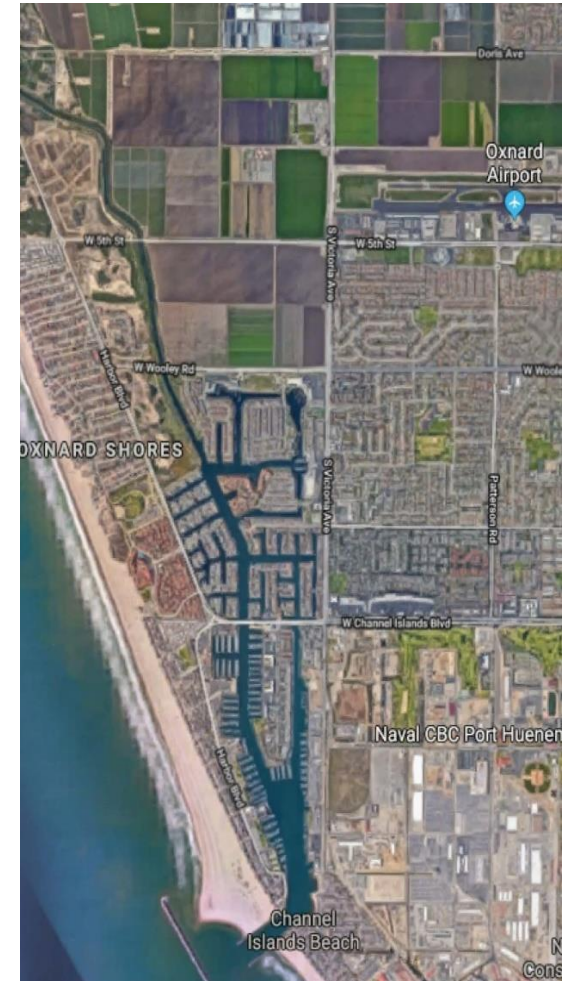
Once-Through Cooling Policy

- On May 4, 2010, the State Water Resources Control Board (State Water Board) adopted a policy (Once-Through Cooling Policy) regulating the use of seawater for cooling purposes at power plants in California.
- The Policy was adopted to reduce the harmful effects associated with the cooling water intakes on marine life in the ocean and estuaries.
- The Policy requires existing power plants to reduce their intake flow rate by 93 percent.
- The Policy includes compliance dates, the compliance date for the Mandalay Generating Station is December 31, 2020.



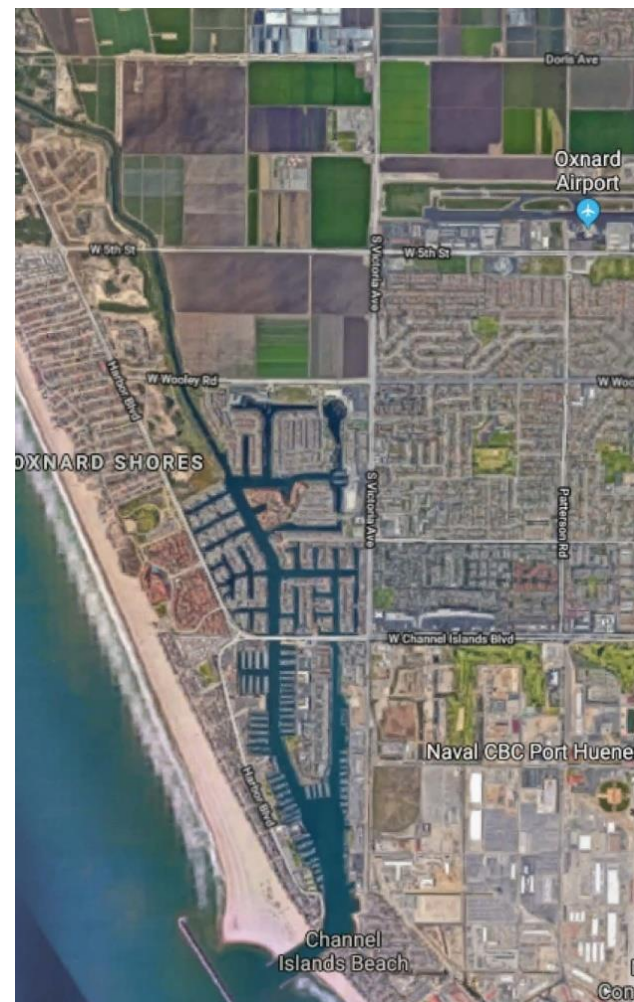
Mandalay Generating Station

- The Los Angeles Regional Water Quality Control Board (RWQCB) has been notified of the shutdown/decommissioning of the Mandalay Generating Station
- Recirculation pumps have ceased operation on March 29, 2018
- The inlet from the Mandalay Generating Station has been plugged
- The Mandalay Generating Station owner plans to plug the outfall as part of the decommissioning plan.
- The RWQCB and other agencies require plugging of the intake and discharge conduits.



Mandalay Generating Station

- RWQCB will hold a public hearing for the Mandalay Generating Station permit termination on September 13, 2018 (9:00 a.m.) at the Ventura County Government Center
- Public comments related to the permit termination will end on August 10, 2018 (5:00 p.m.)
- Mandalay Generating Station (NPDES No. CA0001180, CI No. 2093), Cassandra D. Owens, Chief Industrial Permitting Unit, Los Angeles Regional Water Quality Control Board, 320 West 4th Street, Suite 200, Los Angeles, CA 90013



Water Quality Responsibility

- The Channel Islands Harbor and the Edison Canal Estuary are included in Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan)
- The RWQCB uses the Basin Plan to identify beneficial uses and define the water quality objectives of the water bodies
- The RWQCB uses the Basin Plan information to regulate point source and non-point source discharges into the water bodies



Water Quality Responsibility

- RWQCB could note a water quality issue but is not able to regulate if there are no discharges of waste to the Oxnard Harbor area.
- Ventura County Watershed Protection District currently has responsibility for a small area near the Channel Islands Harbor inlet and the RWQCB has already adopted a Total Maximum Daily Load (TMDL) in this area.
- Pursuant to agreements entered into between the City and the County in 2000 and 2002, once the Mandalay Generating Station closes and water quality in the Harbor is degraded, then remediation measures will need to be implemented and funded.



Questions?