

**Dynegy South Bay, LLC**  
**NPDES Permit No. CA 0001368**  
**Submittal of Rebuttal Evidence – March 2, 2010**  
**Index of Attachments**

<b>Attachment</b>	<b>Description</b>
1	Technical Memorandum Rebuttal to Technical Issues Raised in Submittal by No More South Bay Power Plant Coalition (February 22, 2010), Tenera Environmental (March 1, 2010)
2	Fisheries Inventory and Utilization of San Diego Bay, San Diego, California, Final Report, Sampling Periods July 1994 to April 1999, Larry G. Allen, Ph.D., Nearshore Marine Fish Research Program, Department of Biology, California State University, Northridge (September 1999)
3	Structure and Standing Stock of the Fish Assemblages of San Diego Bay, California from 1994 to 1999, Larry G. Allen, Ph.D., et al., Department of Biology, California State University, Northridge (2002)
4	South Bay Power Plant Cooling Water System Effects on San Diego Bay Volume I: Compliance with Section 316(a) of the Clean Water Act for the South Bay Power Plant, Tenera Environmental and Merkel & Associates (August 12, 2004) [See Attachment 6 of Dynegy’s February 22, 2010 submittal (by reference)]
5	South Bay Power Plant Cooling Water System Effects on San Diego Bay Volume II: Compliance with Section 316(b) of the Clean Water Act for the South Bay Power Plant, Tenera Environmental (August 12, 2004) [See Attachment 7 of Dynegy’s February 22, 2010 submittal (by reference)]
6	Chemistry, Toxicity and Benthic Community Conditions in Sediments of the San Diego Bay Region, Final Report, State Water Resources Control Board, National Oceanic and Atmospheric Administration, California Department of Fish and Game Marine Pollution Studies Laboratory, Moss Landing Marine Laboratories, University of California, Santa Cruz (September 1996)
7	Excerpt from “Marine Organisms of South San Diego Bay and the Ecological Effects of Power Station Cooling Water Discharge,” Dr. Richard F. Ford, San Diego State College and Robert L. Chambers, Environmental Engineering Laboratory (1968)
8	Summary and Major Conclusions Concerning the Ecological Impact of Thermal Effluent From the South Bay Power Plant, During the Period September 1972 - July 1973, R. F. Ford, R. L. Chambers, and J. Merino, Environmental Engineering Laboratory, San Diego (1974)

Attachment	Description
9	Effects of Temperature on Early-life-history Stages of California Halibut <i>Paralichthys californicus</i> , Dena M. Gadowski, Vantuna Research Group, Occidental College and Steven M. Caddell, Natural History Museum of Los Angeles (Manuscript accepted May 6, 1991)
10	Definition of a Source Volume for the South Bay Power Plant San Diego Bay, California, David A. Jay, Department of Environmental and Biomolecular Systems, Oregon Health & Science University and John L. Largier, Scripps Institution of Oceanography, University of California, San Diego (December 19, 2003)
11	Density Structures in “Low Inflow Estuaries”, John L. Largier, Clifford J. Hearn, and D. Bart Chadwick (copyright 1996)
12	South Bay Power Plant, Cooling Water Discharge Channel Fish Community Characterization Study, April 1997 through January 2000 Final Report, Merkel & Associates, Inc. (June 2000) [See Attachment 20 of Dynegy’s February 22, 2010 submittal]
13	Review of the Long-Term Receiving Water Monitoring Done for the South Bay Diego Bay Power Plant, Ogden Environmental and Energy Services Co., Inc., Final Draft (February 1994)
14	Variable responses of native eelgrass <i>Zostera marina</i> to a non-indigenous bivalve <i>Musculista senhousia</i> , Thorsten B. H. Reusch and Susan L. Williams (1998)
15	Compilation of California Coastal Power Plant Entrainment and Impingement Estimates for California State Water Resources Control Board Staff Draft Issue Paper on Once-through Cooling, John Steinbeck (July 18, 2008)
16	Environmental Impact Assessment: “Pseudoreplication” in Time?, Allan Stewart-Oaten and William W. Murdoch, Department of Biological Sciences, University of California, Santa Barbara, California and Keith R. Parker, Marine Review Committee, Encinitas, California (1986)
17	South Bay Power Plant Historical Construction Photos