

Program
Management of Brine Discharges to Coastal Waters in California
Science Advisory Panel Meeting

December 8-9, 2011
Southern California Coastal Water Research Project

Thursday, December 8 (open to public)

- 8:00 Coffee and Pastries
8:30 Welcome and Introductions
8:45- Water Board need and Panel Charge: Jon Bishop (SWRCB)
9:00 Regulatory and Technical Background
- Goals and scope of brine discharge policy development: Dominic Gregorio (SWRCB)
 - Mitigation alternatives for seawater intake: Mike Foster, Moss Landing Marine Laboratories
 - Salinity and brine toxicity studies using Ocean Plan test species: Brian Anderson (Marine Pollution Studies Laboratory, UC Davis)
 - Overview of brine disposal alternatives: Susan Paulsen (Flow Science)
 - Long-term and cumulative impacts on local fisheries: Carol Reeb (Hopkins Marine Station, Stanford University)
 - Potential impacts related to harmful algal blooms: Dave Caron (USC)

12:00 Lunch (available for \$10)

- 1:00 Stakeholder Perspectives and Case Studies
- Brine discharge effects monitoring program in Australia: Emma Johnston, University of New South Wales (via teleconference)
 - Environmental community perspectives on ocean desalination waste disposal: Joe Geever (Surfrider Foundation)
 - Case studies of desalination brine disposal strategies
 - West Basin Municipal Water District: Phil Laurie
 - City of Santa Cruz: Bill Kocher
 - San Diego County Water Authority: Lesley Dobalian
 - A Perspective from OCSD: A Discharger of Commingled Secondary Effluent and RO Reject: Jim Herberg, Orange County Sanitation District
- 3:00 Public Comment
5:00 Adjourn for the Day

Friday, December 9

- 8:00-3:00 Panel Discussion (closed to public)
3:00 Panel Report Out and Next Steps
4:00 Meeting Adjourn