



California Regional Water Quality Control Board

Colorado River Basin Region



Winston H. Hickox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/~rwqcb7>
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Phone (760) 346-7491 · FAX (760) 341-6820

Gray Davis
Governor

June 6, 2001

TO: TAC Members and Interested Parties

RE: Salton Sea Nutrient Total Maximum Daily Load Technical Advisory Committee Meeting

The next Salton Sea Nutrient Total Maximum Daily Load (TMDL) Technical Advisory Committee (TAC) meeting is scheduled for Wednesday June 19, 2002 from 10:00 AM to 12:00 PM at the Imperial Irrigation District, Water Control Center Building, 333 East Barioni Boulevard, Imperial, CA 92251. Enclosed for your review are:

- Notice and draft agenda for the June 19, 2002 Salton Sea Nutrient TMDL TAC meeting;
- Attendance and minutes for the May 22, 2002 Salton Sea Nutrient TMDL TAC meeting;

The June 19, 2002 meeting notice and draft agenda are available on our website at: <http://www.swrcb.ca.gov/rwqcb7>. To add items to the agenda or request further information, please contact Dr. Francisco Costa at (760) 776-8937, or myself at (760) 776-8931. Please provide additional agenda items by June 19, 2002. I look forward to your continued participation in our efforts to protect water quality.

Teresa Newkirk, Senior Environmental Scientist
Chief of TMDL Development

FC/hs

Enc: As noted above

File: TMDL SS N
TMDL SS N TAC

California Environmental Protection Agency



NOTICE OF MEETING

**DEVELOPMENT AND IMPLEMENTATION OF
NUTRIENT TOTAL MAXIMUM DAILY LOADS FOR THE
SALTON SEA**

TECHNICAL ADVISORY COMMITTEE

Meeting Scheduled for

**Wednesday, June 19, 2002
10:00 A.M.**

and will be held at the

**Imperial Irrigation District
Water Control Center Building
333 East Barioni Boulevard
Imperial, CA 92251**



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DEVELOPMENT AND IMPLEMENTATION OF NUTRIENT TOTAL MAXIMUM DAILY LOAD FOR THE SALTON SEA

TECHNICAL ADVISORY COMMITTEE Meeting Agenda

Wednesday, June 19, 2002, 10:00 AM -12:00 PM.
Imperial Irrigation District
Water Control Center Building
333 East Barioni Boulevard
Imperial, CA 92251

- Introductions

- Salton Sea Background Information
Best Management Techniques for Phosphorus Fertilization by Jason
Smith

- TAC Workgroup Break-Out Sessions
 - Organization
 - Strategy of how to meet the required TMDL milestones

- Action Items
 - Set date and agenda for next meeting
 - Questions and comments
 - Adjournment



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DEVELOPMENT AND IMPLEMENTATION OF NUTRIENT TOTAL MAXIMUM DAILY LOAD FOR THE SALTON SEA

TECHNICAL ADVISORY COMMITTEE MEETING

MINUTES OF THE MEETING

May 22, 2002

1. Introductions

Sheila Ault, Regional Board Outreach Coordinator, welcomed members and interested parties at 10:00 AM. Attendees introduced themselves, including which agency they represented. Attached is the list of people who attended the meeting.

TAC members have monthly meetings with one hour dedicated to group meeting and the second hour to the working groups

2. Presentations

Al Kalin presented "The last 50 years living next to the Salton Sea" and a copy of his presentation was distributed at this meeting.

3. Next TAC Meeting

The next meeting will be at the Imperial Irrigation District, Water Control Center Building, 333 East Barioni Boulevard, Imperial, CA 92251, on June 19, 2002 from 10:00 AM to 12:00 PM.

4. Discussion Section

Discussion points/issues were:

- Regional Board passed the offer of giving a presentation to the TAC by Lori Okun, State Water Resources Control Board Legal Counsel. A copy of the presentation given by Lori Okun at the Regional Board Meeting, held on May 8, 2002, was distributed. It was suggested that TAC members submit specific questions and issues that could be answered and presented by Lori Okun at a date requested by the TAC.
- Regional Board distributed information on several Phosphorus Best Management Techniques.
- Salton Sea Science Office offered to bring an expert on avian botulism
- Pure O Tech, Inc. is interested in giving a presentation to the TAC about its ozone system that is claimed to reduce nutrients in water. TAC members discussed the issue and decided to check the website (<http://www.pureotech.com/>) first, and discuss the possibility of a presentation at a later date.

5. TAC Workgroup Break-Out Sessions

These workgroups are open to anyone wishing to participate. Please contact Francisco Costa or Al Kalin if you are interested in participating in any workgroup or if you have any suggestions about its operation.

George Ray was elected as the Leader for the Numerical Target Development Workgroup. Nicole Rothfleisch and Jason Smith were elected as the Leader and Alternate Leader, respectively, for the Best Management Techniques Development Workgroup. The Numerical Target Development Workgroup and Best Management Techniques Development Workgroup had a joint meeting at this time. The Existing Projects Evaluation Workgroup did not meet this time for lack of quorum.

Numerical Target Workgroup

Issues:

- Bioavailability
- External/internal loading of phosphorus.
- Historical data for a success measurement.
- Linkage to setting a "legacy" numerical target to a changing Sea.

Best Management Techniques Workgroup

Issues:

- Establishing BMTs.
- Review of the existing BMTs.

Assignments:

- Jason Smith will give a presentation on BMTs.
- Eric McGee will look at nutrient BMTs suggested by the fertilizer industry.
- Regional Board will investigate a speaker for Internal/External Loading.
- Khaled Bali will request a presentation by an ICCE expert on agricultural practices/fertilization in Imperial Valley. Also, Bali will investigate/identify a UC Faculty knowledgeable in Phosphorus BMTs.

6. Next Agenda

- Presentation on Best Management Techniques by Jason Smith.

7. Announcements

- The Federal 2003 Request for Proposals (RFPs) for both the Nonpoint Source (NPS) Implementation (Clean Water Act (CWA) 319) & the Water Quality Planning (CWA 205(j)) Grants are now available. Both RFPs and the Application Reference Document (ARD) for the RFPs can be accessed on the State Water Resources Control Board (SWRCB)

web site at http://www.swrcb.ca.gov/nps/cwa_rfps.html. The deadline for submitting proposals for both the 319 and 205(j) grants is June 17, 2002 at 5 p.m.

8. Adjournment

The meeting was adjourned at 12:00 PM.

Development and Implementation of the Nutrient
Total Maximum Daily Loads (TMDLs) for the Salton Sea

Technical Advisory Committee Meeting

Attendance Sheet
May 22, 2002

NAME	AFFILIATION
George Ray	Farmer
Robert Robinson	CVWD
Doug Barnum	SSSO
Debi Livesay	Torres Martinez D C I
Nicole Rothfleisch	ICFB
Al Kalin	Farmer
Linden Anderson	Riverside County Farm Bureau
G. S. Sidhu	RCAC
Steve Charlton	IID
Eldon Lee	City of Coachella
Cydean Gillespie	NRCS/USDA
Jason Smith	NRCS/USDA
Khaled Bali	UCCE
Dan Cain	SSA
Eric McGee	Weston Farm Service
Jose Angel	CRWQCB(7)
Doug Wylie	CRWQCB(7)
Nadim Zeywar	CRWQCB(7)
Teresa Newkirk	CRWQCB(7)
Francisco Costa	CRWQCB(7)
Sheila Ault	CRWQCB(7)
Jose Cortez	CRWQCB(7)
Ivory Reyburn	CRWQCB(7)