



**OIL SPILL PREVENTION AND RESPONSE
TECHNICAL ADVISORY COMMITTEE (TAC)**

<https://www.wildlife.ca.gov/OSPR/Preparedness/Technical-Advisory-Committee>



*Meeting of
Tuesday, March 28, 2017
9:30 a.m. to 3:30 p.m.*

*California Department of Fish and Wildlife
Office of Spill Prevention and Response
1700 K Street, Suite 250
Sacramento, CA 95811*

MINUTES

Attendance:

<i>TAC members</i>	<i>Agency Representatives</i>	<i>OSPR Participants</i>	<i>Guests</i>
Steve Ricks (<i>chairperson</i>)	Debra French, Cal Fire	Thomas M. Cullen, Jr.	Ben Eichenberg – S.F. Baykeeper
John Berge	Jonathan Bishop, CCC	Julie Yamamoto	
R. Mitchel Beauchamp (<i>by phone</i>)	Timothy Holmes, U.S.C.G.	Janet Dias	
Matt Rezvani	Isaac Pearlman, S.F.BCDC (<i>by phone</i>)	Anna Burkholder	
Jonna Mazet		Ellen Faurot-Daniels	
Scott Morris (<i>alternate TAC member</i>)		Eric Milstein	
Sejal Choksi-Chugh (<i>alternate TAC member</i>) (<i>by phone</i>)		Yvonne Addassi	
		Ryan Todd	
		Christine Kluge	
		Elizabeth Vos-Widtfeldt	
		Bernadette Fees	

1. INTRODUCTIONS

Captain Thomas Cullen, Jr., OSPR Administrator

2. APPROVAL OF MINUTES

Mr. Stephen Ricks, TAC Chairman

A motion was made to approve the 12/13/2016 Minutes as presented with no edits; seconded and unanimously approved. The members present constitute a quorum, as stated by the Chairman.

3. OSPR UPDATE

Captain Thomas Cullen, Jr., OSPR Administrator

(report provided)

Administrator Thomas Cullen, Jr. offered a brief update of each branch of the Office of Spill Prevention and Response, touching on a few highlights. Further updates can be found in the report provided.

- Officially concluded the Response phase of the Refugio Oil Spill on March 2, 2017. It is now in the NRDA phase; the NRDA Trustee Council will be presenting the responsible party with that proposal April 12th.
- OSPR has published updates to the Best Achievable Technology Report on the OSPR website.
- OSPR is in the process of organizing a meeting with Cal EPA, Cal Recycle, CA State Parks Division of Boating and Waterways and the California State Lands Commission to address the problem of abandoned/derelict vessels in California. The meeting is to facilitate communication between these agencies at how to shape state policy regarding the growing issue of abandoned vessels in California. OSPR is looking to craft policy that resembles the legislation passed in Washington state, which has done an excellent job of addressing this problem.
- OSPR has been working on drafting the permanent regulations to implement the inland program and to address necessary changes in the regulations.

AGENCY BRIEFINGS

4. California Coastal Commission

Mr. Jonathan Bishop

(report provided)

- With the Refugio Oil Spill's cleanup phase completed, we are expecting a follow-up Coastal Development Permit application from Plains All-American Pipeline which is due by the end of March.
- The LA/Long Beach AC has established an AAR subcommittee to deal with some unresolved issues raised by NGO's. The last AC Meeting in Santa Barbara resulted in both the Coast Guard and OSPR calling a separate meeting to be held May 5th in Santa Barbara to help facilitate dialogue.
- The role of the Liaison Officer was discussed at the OSPR/Chevron Technology Workshop with a focus on how changing technologies can affect the way the Liaison job is done.
- CCC has been working with BSEE and OSPR on DCOR's planned revisions to their OSRP. The DCOR plan designates use of their own personnel and assets as well as a new OSRO as "Primary" responders to any spills in the SB Channel. WCD's are also significantly reduced in this plan. This is a significant shift away from past practices, where the operator's focus was on prevention, rather than on primary response. The shift in approach raises important statewide issues about how operators plan on responding to major oil spills and the adequacy of their newly proposed OSRP's.

BCDC

Mr. Isaac Pearlman

(report provided)

- The Tug Workgroup will complete its work to address the SB 414 requirements to assess the Bay Area's capability for conducting emergency offshore tows by the end of March. The HSC is expected to approve the Assessment findings and conclusion during its April meeting.
- The Navigation Workgroup continues its discussion on submerged cables. During the March HSC, the Army Corps announced it will not develop guidance for the region and recommended the maritime community, including the HSC, formally comment on future submerged cable and pipeline proposals to express their concerns related to maintaining permitted depths for such structures.
- The HSC approved a letter by the Dredge Issues Workgroup addressed to congressional leaders requesting additional support for the appropriations necessary to maintain safe depths of the region's navigation channels.

State Fire Marshall

Ms. Debra French

(report provided)

- CAL FIRE has officially hired an additional seven pipeline safety engineers with an additional pipeline Supervisor being hired soon.
- SB 295 regulatory package has been approved. It requires the OSFM to conduct annual inspections on all intrastate hazardous liquid pipelines. The annual inspections will begin July 2017.
- The regulatory process is ongoing for AB 864. OSFM has collaborated with industry stakeholders, local and state regulatory agencies, as well as held public workshops in Sacramento, Santa Barbara and Huntington Beach to share and seek input on draft regulations.

U.S. Coast Guard

Mr. Timothy Holmes

(report provided)

- The RRT Meeting to be held April 10-13 in Yuma, AZ, will include a full-scale pipeline exercise with Kinder Morgan and special training by the EPA Environmental Response Team.
- The San Diego PREP, to be held May 19, 2017 will include binational coordination in accordance with the

MEXUSPAC Annex.

- July RRT Meeting, 11th – 13th at UC Davis, CA, will include presentations about the Oroville Dam incident and threats to our levy system.
- The RRT Executive Steering Committee did not release the revised RCP for Region 9 as planned, and is instead considering options to separate Coastal and Inland content. The inland content would cover inland CA, NV, and AZ plus GRP's.
- Regarding the Endangered Species Act Section 7, the CG and EPA9 have received a Letter of Concurrence from DOI/USFWS on the biological assessment and are now waiting for a response from DOC/NIMFS.
- There is a pending draft for the California Dispersant Use Plan. The new name will become the Regional Dispersant Plan (RDP).
- The new MEXUS Plan is complete and a signature date remains to be set. The plan does allow both to share relevant information and may exchange liaisons to ensure communication and coordination. USCG 11th District and 8th District will finish revising their regional annexes, making them as similar as possible.

5. FUND CONDITION AND BUDGET UPDATE

Ms. Janet Dias, OSPR Budget Analyst

(report provided)

Ms. Janet Dias presented the Condition for Funds 207, 320, 321, and 322. Fund conditions capture three prior fiscal years of actual revenues and expenditures (FY 13/14- FY 15/16) and three fiscal years of projected revenues and expenditures (FY 17/18- FY 19/20). For current fiscal year 16/17, revenues and expenditures were presented reflecting fiscal month 10 (January) actuals and projections through the end of January.

6. VESSELS OF OPPORTUNITY FOLLOWUP

Mr. Stephen Ricks, TAC Chairman

(discussion led group)

The VOO Task Force provided their report to the TAC, that we've developed as a set of recommendations to OSPR, the legislature and the Governor, prior to the January 1, 2017 deadline. No legislative actions have been taken. OSPR is still in the process of reviewing the TAC recommendations and reviewing the need to craft regulations at this juncture. OSPR will be working closely with the CG and area committees towards meeting the goals recommended by the Task Force.

7. GEOGRAPHIC RESPONSE PLANNING UPDATE

Ms. Anna Burkholder

OSPR Sr. Environmental Scientist

(report provided)

- GRP's for first planning cycle have been determined and mapped; they include the Upper Sacramento River, North Fork American River, Russian River, Kern River, Ballona Creek and the Cajon Pass.
- The Statewide GRP Steering Committee held its first meeting in January 2017. The Steering Committee was updated on the 6 GRP's we have identified to develop during the first planning cycle. Discussions were had regarding the formation/membership of individual GRP Subcommittees; went through a draft Table of Contents and discussed edits.
- A GRP Summit Meeting was held in February 2017 and went through details on convening GRP Subcommittees as well as the draft Table of Contents.
- Presentations have been made at LEPC meetings, with discussions of formation of GRP Subcommittee's. GRP Leads will outreach to local governments, stakeholders and tribal to complete subcommittee groups. The GRP Response Planning workgroups will be keeping the TAC updated on its progress.

8. LEGISLATIVE & REGULATIONS UPDATE

(report provided)

*Ms. Christine Kluge
OSPR Regulations Analyst*

- OSPR is working on making the inland emergency regulations permanent. There are 2 public hearings scheduled, May 30th in Long Beach and June 1st in Sacramento.
- The final rulemaking file on the Oil Spill Prevention and Administration Fund Fee was submitted to OAL in January and rejected. OSPR did not adequately explain why it set the fee at the maximum rate per barrel, despite having charged and collected this fee since 2012. OSPR has 120 days to put this out to the public and resubmit it to the OAL (due July 14, 2017).

9. OSPR-CHEVRON TECHNOLOGY WORKSHOP HIGHLIGHTS

(report provided)

*Ms. Ellen Faurot-Daniels
OSPR Sr. Environmental Scientist*

- The OSPR-Chevron Technology Workshop was held February 27 – March 2, 2017 at the Chevron Conference Room in San Ramon, CA.
- Topics of discussion were: Data Sharing Platforms, Applied Response Technologies, Response Technology Research and Coordination Updates, Mechanical Technologies, Spill and Risk Communication Tools and Approaches, and Remote Sensing and GIS.
- Projects of particular interest included ChemFree, a high- pressure water for dispersing oil; Fluidion, a real-time sampling using gliders or other remote tools; ISB using wood ‘flour’ as a wicking agent; USGS’s monitoring of sunken oil; UAV/UAS remote sensing for baseline information; various types of boom.
- OSPR will produce a post-workshop report and it will establish an internal BAT Workgroup that would be inclusive of all fire BAT work areas.
- Have proposed a new Response Technology Evaluation System (RTES) for OSPR in order to help take future response efforts into future testing in a more structured and systematic way.
- OSPR will address which of the emerging technologies might form a regulatory basis for improving OSRO ability to meet BAT.

10. TAC 2015-2016 BIENNIAL REPORT

(report provided)

Mr. Stephen Ricks, TAC Chairman

It was determined that today’s meeting would not allow enough time to review the edits made by the various members. It was decided that member’s edits would be combined into a rough draft by Jonna Mazet and John Berge; all future edits would be submitted to John Berge no later than April 21, 2017, as he would be the single point of contact regarding the edits for the final draft report. The draft would be circulated to all members prior to the next TAC meeting where we would have the time to go over the issues and finalize the report.

11. MEETING DATES

Next TAC meeting(s) – Tuesday, May 23, 2017, in Davis, CA.

Mr. Stephen Ricks, TAC Chairman

ADJOURN

Meeting adjourned 2:30 p.m.