

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

Wednesday, April 10, 2024

10:00 a.m. – 3:00 p.m.

California Poppy Room, 1010 Riverside Parkway, West Sacramento, CA

To Participate via Microsoft Teams, use the link [Click here to join the meeting](#)

To Participate via telephone: Call 1 (916) 535-0984, Conference ID: 422 803 087#

Public comments will be accepted for each Agenda item. Five minutes are allowed per commenter per item.

- I. Introductions (Julie Yamamoto, 5 Min)
- II. OSPR Update (OSPR Program Managers, 25 Min)
- III. Agency Briefings (90 Min.)
  - A. San Francisco Bay Conservation and Development Commission – Cody Aichele
  - B. California Coastal Commission – Jonathan Bishop
  - C. California State Lands Commission – Jennifer Lucchesi
  - D. California Department of Forestry and Fire Protection – James Hosler
  - E. California Geologic Energy Management Division – Doug Ito
  - F. State Water Resources Control Board – Mark Bare
  - G. National Oceanic and Atmospheric Administration – Jordan Stout
  - H. US Coast Guard – Ben Perry-Thistle
  - I. US Environmental Protection Agency – Katherine Lawrence

**LUNCH (60 Min.)**

- IV. Approval of minutes from last meeting (Matt Rezvani, Chair, 10 Min)
- V. OSPR and State Lands Budget Updates (Amir Sharifi and Jennifer Lucchesi, 15 Min)
- VI. Regulatory and Legislative Update (Christine Kluge, 15 Min)
- VII. OSPR Liaison Presentation (Jenna Driscoll, Cindy Murphy, Andrea Moore, 30 Min)
- VIII. TAC Biennial Report (Matt Rezvani, Chair, 10 Min)
- IX. Next Meeting (Matt Rezvani, Chair, 5 Min)

**Adjourn Meeting**

NOTE: Please contact Elizabeth Vos at (916) 956-3930 if you have any person(s) participating in this meeting who require services for disability related modifications or accommodations.

**Department of Fish and Wildlife**  
**Office of Spill Prevention and Response's**  
**Report to the Technical Advisory Committee**  
**April 10, 2024**

**EXECUTIVE BRANCH**

Verbal update provided by Administrator Yamamoto.

**RESOURCE RESTORATION BRANCH**

The Resource Restoration Branch includes the Environmental Enhancement Fund (EEF) Program, the Natural Resource Damage Assessment Unit, and the Base Realignment and Closure Act (BRAC) Unit. These functions are a critical component of OSPR's mission " ... to provide best achievable protection of California's natural resources by preventing, preparing for, and responding to spills of oil and restoring affected resources". To date, OSPR, together with our other federal and state natural resource trustees have raised more than \$220 million in dollars for restoration following large spills of oil and other hazardous substances and \$8 million dollars for smaller spills assessed by OSPR alone.

**Personnel Update** - Branch is fully staffed.

**Environmental Enhancement Fund (EEF) Update:**

**Fund Balance:** \$358,000 (as of November 3, 2023). To date, over \$4.4 million has been awarded to various grant recipients in California.

**Currently Funded Restoration Projects:**

1. Mojave Desert Springs Habitat Protection and Restoration, Kern County
2. Enhancing Critical Riparian Bird Habitat along the Amargosa River, Inyo County
3. Acquisition of 2.88 Acres of Connecting Wetland in Lake Isabella, Kern County
4. Anderson Creek Instream and Riparian Habitat Restoration Project, Humboldt County
5. Morro Dunes Restoration Project Ice Plant Removal and Coastal Dune Restoration, SLO County
6. River Health Days: Community-Based Habitat Enhancement of the Lower San Lorenzo River, Santa Cruz County
7. Restoring Critical Habitat and Increasing Climate Resiliency in a Northern California Dune System, Humboldt County
8. Little River State Beach Nearshore Dune Habitat and Coastal Resilience Project, Humboldt County
9. Lower Hoke Meadow Restoration, Nevada County
10. Kelp Forest Restoration at Timber Cove in Greater Farallon's National Marine Sanctuary, Sonoma County
11. Watershed Restoration and Protection Marsh Creek 7 Water Flows to the Delta, Contra Costa County
12. Bull Kelp Restoration in Albion Cove, Mendocino County
13. Restoring High Elevation Freshwater Ecosystems of Yosemite National Park, Tuolumne County
14. Elk Creek/Eden Valley Sediment Source Assessment – Eel River Watershed, Mendocino County

**Small Spills Habitat Restoration Fund**

**Fund Balance:** \$4,220,189 (as of September 30, 2023)

### **Currently Funded Restoration Projects:**

1. Hope Valley Restoration and Aquatic Habitat Enhancement Project, El Dorado County
2. Black Lake Habitat Restoration for Recovery of Federally Listed Species, San Luis Obispo County
3. Iron Horse Fish Screen Implementation Project, Sonoma County
4. Restoring a Rare Freshwater Seep in Support of the Federally Endangered marsh Sandwort, Santa Barbara County
5. Fisher Creek Riparian Habitat Restoration Project – Phase II, Santa Clara County
6. GRRCD PIT Antenna Operations and Maintenance, Sonoma County
7. Riparian Habitat Restoration at Santa Clara River, Santa Barbara County
8. Rare Species Habitat Restoration Project, Los Angeles County
9. Bluff Lake Reserve Wet Meadow Restoration, Revegetation and Monitoring Project, San Bernardino County
10. Ecological Restoration of the Prince Barranca, Ventura County
11. Rare Species Habitat Restoration Project, Los Angeles County
12. Basso/La Grange Reach Floodplain Restoration Project Phase 1 – Implementation, Stanislaus County (in contracting)

**Small Spill NRDA Assessments.** Since November of 2023, two cases continue to be in full assessment. In addition, NRDA staff are helping support the assessment of three other pollution event NRDA's for the Department.

#### **In Progress:**

UPRR Dunsmuir Railyard (Shasta County)

Tanzanite Park Pond (Sacramento County)

Assisting Regional staff on Butte Creek Incident (PG&E silt discharge/Butte County)

Assisting Regional on San Mateo Creek (Water District chlorine discharge/San Mateo County)

Assisting Regional on Clover Flat Landfill (Napa County)

### **Large Spill NRDA Assessments:**

**Pipeline P00547 NRDA.** Immediately following the October 2, 2021 report of a spill from Pipeline P00547, members of the OSPR Natural Resource Damage Assessment (NRDA) Unit began pulling together a multi-trustee agency team and deploying staff in the field to pre-assess natural resource injuries arising from the spill. The natural resource trustees (Trustee Team) for the spill include the following state trustees: OSPR, State Lands, and Parks and Recreation; and the following federal trustees: U.S. Fish and Wildlife Service, Bureau of Land Management, and National Park Service (representing the Department of the Interior), and the National Oceanic and Atmospheric Administration. This past year the Trustee Team published a Notice of Intent in the Federal Register ([here](#)) that the Trustees intend to proceed with Restoration Planning for the spill (i.e., proceed to pursue natural resource damages caused by the spill). The Trustee Team also presented to the public on the status of the assessment and solicited the public's input on potential restoration projects that compensate for resource injuries caused by the spill. Copies of those presentations can be found [here](#). Beginning July 2023, the Trustee Team has held four meetings with the Responsible Party (Amplify Energy Corp.) to settle resource damages caused by the spill. Updates on NRDA activities and findings will continue to be posted on OSPR's Restoration/NRDA webpage at: <https://wildlife.ca.gov/OSPR/NRDA/Pipeline-P00547>.

**Large Spill Trustee Councils or State-Lead Restoration.** OSPR is a state-trustee lead member on 15 ongoing large spill Trustee Councils overseeing restoration dollars benefit birds, mammals, fish, and their habitats injured by spills. Please see: <https://wildlife.ca.gov/OSPR/NRDA/Large-Cases-Restoration>

## **FINANCIAL AND ADMINISTRATIVE SERVICES BRANCH**

### **Finance**

OSPR's Budget Change Proposal was approved for \$1.25 million from the Oil Spill Prevention and Administration Fund 0320 in FY 2023-24, and \$896,000 ongoing to perform operations related to oil spill response and support.

Following Government Code Section 8670.40 (B) (i), on July 1, 2024, the fee specified in subdivision (a) will be adjusted by an amount equal to the increase or decrease in the California Consumer Price Index (CCPI) issued by the Department of Industrial Relations. The resulting fee shall be rounded to the nearest one-tenth of one cent (\$0.001) and will increase from **\$0.091** to **\$0.094**.

### **Cost Recovery:**

The fall and winter months were busy for OSPR with on-going spill incidents and billings. Spill incidents include Highway 160 Incident (10/15/2023), Sandpiper Incident (11/18/2023), Anaheim Cellar 3 Incident (1/20/2024), Victoria Beach Vessel Aground (1/25/2024), and Canyon Sub Derailment (2/11/2024). The Cost Recovery Unit (CRU) continues to assist with billing for the following responses: Pipeline P00547 NRDA (10/1/2021), Dunsmuir Historical Oil (10/23/2018) and Anaheim Cellar 3 Incident (1/20/2024).

The CRU opened 23 statewide spill cases from October 2023 through February 2024. Since October 2023, OSPR has recovered \$825,333.74 in response costs from 24 incidents (which includes Pipeline P00547 NRDA & Speranza Marie Grounding); \$12,500 in fines and penalties from 1 incident.

### **Procurement/Contracts:**

The OSPR Procurement and Contract teams are working hard to ensure services and supplies are received in a timely manner to meet our mission-critical needs. Between the months of October and February, OSPR Contracts has worked to execute eight new payable grants, three standard agreements, three amendments, four short form contracts, and three orphan spill agreements. OSPR Procurement has prepared 93 purchase orders for non-IT goods and 10 purchase orders for IT-goods. The bulk of OSPR's ordering continues to be for supplies and equipment.

We have entered our peak contract/purchasing time of year as we prepare for FY 23/24 end and the beginning of FY 24/25. Our staff are working with leads to ensure that requests are in the queue to meet BMB deadlines.

### **Facilities:**

OSPR Facilities continues to assist with the building and grounds needs of all OSPR offices. The recent series of winter storms has brought about leaks and damage with immediate need for repairs. Additionally, OSPR Facilities recently assisted in reinstating three leases for our vessel berths.

### **Fleet:**

OSPR Fleet continues to set up regular maintenance services of all pool vehicles and provide guidance to field response teams staff on their vehicle maintenance/repair needs. The OSPR Command trailer has officially passed smoke requirements and is up and running. The bid package for improvements to the Sprinter communication van to better meet our emergency response needs has been publicly put out to bid. We expect work to begin early May. Between the months October and February, OSPR Fleet has surveyed two vehicles (a minivan and a truck).

As a result of the current budget expenditure freeze, the Department has implemented strict standards on which vehicles are able to be replaced in FY 24/25. Consequently, OSPR will have no vehicles listed on the 24/25 Fleet Acquisition Plan.

The Department continues to implement telematics to our fleet assets. To date, OSPR has had roughly 110 installations.

### **Personnel Updates:**

Staff changes throughout OSPR branches include:

#### **Incoming:**

Joshua Nicholas, Assistant Chief, Law Enforcement – (10/2023); Kristina Werner, Information Officer I (Specialist), Public Relations – (11/2023); Cymbre Hoffman, Environmental Scientist, Environmental Response – (11/2023); Hanna Casares, Environmental Scientist, Environmental Response – (11/2023); Tiffany Bocobo, Environmental Scientist, Laboratory Program – 12/2023; Steven Brewer, Research Data Analyst II, GIS – (2/2024)

#### **Outgoing:**

Paul Hamilton, Assistant Chief, Law Enforcement – 10/2023; Ima Doty, AGPA, Preparedness – (11/2023); Janna Rinderneck, EPMI, Laboratory Program – (12/2023); Denise Gibson, ES, Preparedness/Drills & Exercises – (12/2023); Robert Chedsey, Oil Spill Prevention Specialist, Prevention – (12/2023); Kai Fitzpatrick, Scientific Aid, Laboratory Program – (1/2024); Grecia Almaguer, ES, Environmental Response – (1/2024); Cassidee Shinn, Sr. ES (Specialist), Preparedness – (2/2024)

#### **Internal transfer/promotions:**

Rachel Fabian (Promotion), Sr. ES (Supervisor), Preparedness – (10/2023); Amanda Coleman (Promotion), Sr. ES (Specialist), Response Technology – (10/2023); Andrea Moore (Promotion), SSMI Specialist, Liaison Unit – (1/2024); Martin Garcia (Transfer), Oil Spill Prevention Specialist, Prevention – (1/2024); Mary Gomes (Promotion), Environmental Scientist, Limited Term-Part Time, Response Technology/MWVCRC – (1/2024)

## **PREPAREDNESS BRANCH**

### **Drills and Exercises Unit (November 2023 – January 2024)**

#### **General Information**

The Drills and Exercises Unit (D&E) has completed its first year operating to their new regulations, Section 820.1. D&E has continued to update and improve their website, <https://wildlife.ca.gov/OSPR/Drills-Exercises>, to contain additional plan holder resources, including publishing a Frequently Asked Questions (FAQ) webpage

#### **Total Drills and Exercises Statewide**

Total Drills and Exercises: 36  
Total Equipment Deployment Drills: 2  
Total Tabletop Exercises: 34

#### **Total Drills and Exercises in Northern California**

Total Drills and Exercises: 9  
Total Equipment Deployment Drills: 0  
Total Tabletop Exercises: 9

#### **Total Drills and Exercises in Central California**

Total Drills and Exercises: 7  
Total Equipment Deployment Drills: 0  
Total Tabletop Exercises: 7

#### **Total Drills and Exercises in Southern California**

Total Drills and Exercises: 20

Total Equipment Deployment Drills: 2

Total Tabletop Exercises: 18

### **OSRO Drills for (November 2023 – January 2024)**

Total Rated Marine: 9

Marine – Passed: 0

Marine – Failed: 0

Marine Modified: 0

Total Rated Inland On-water: 0

Inland On-water – Passed: 0

Inland On-water – Failed: 0

Inland On-water – Modified: 0

Total Rated Terrestrial: 21

Terrestrial – Passed: 1

Terrestrial – Failed: 0

Terrestrial Modified: 0

OSRO Ratings Withdrawn: 0

### **Oil Spill Contingency Plans:**

The Response Certification and Planning Unit has updated the vessel contingency plan website.

<https://wildlife.ca.gov/OSPR/Contingency/Vessel-Contingency-Plan-Program>

### **Vessel Contingency Plans: (Nov 2023 – Jan 2024)**

Approved New Plans - 35

Approved Resubmitted Plans - 18

Vessel Revisions – 1234

Withdrawn – 26

Total Approved plans: 1308

### **Facility Plans Approved: (Nov 2023 – Jan 2024)**

Marine: 5

Marine Revisions: 4

Inland: 1

Inland Revisions: 2

Inland Exempt: 3

Withdrawn: 1

Total Approved Plans: 121

### **Geographic Response Plans (GRPs)**

#### **OSPR Statewide Internal GRP Workgroup Meetings:**

March 21, 2024

June 27, 2024

September 19, 2024

December 12, 2024

#### **GRP Statewide Steering Committee Meetings:**

December 13, 2023

TBD 2024

#### **Current GRPs in progress:**

Lower American River (Sacramento County) – First draft will be sent to GRP Subcommittee for review in March 2024.

Klamath River (Siskiyou, Humboldt, Del Norte Counties) – field work complete. Document sections being worked on by FRT staff and GRP Coordinator. GIS working on Index and Operational Division Maps.

Salinas River (Monterey County) - Field data collection in progress.

Ballona Creek 5-Year Update (Los Angeles County) - This is the first 5-year update for the first planning cycle GRPs developed by OSPR. Field reconnaissance is complete; will be adding 1 new site. Updating document sections and updating all maps.

Walker River Update (Mono County) – field teams have completed data collection. Working with the State of Nevada as this will be an interstate plan; looking to create a single document.

Truckee River Update (Placer, Nevada, and Sierra Counties) - OSPR FRT staff conducted field reconnaissance for the existing Truckee River GRP response strategy sites along with State of Nevada partners and an OSRO. Will join the State of Nevada to conduct field reconnaissance for the sites across the state line once the Walker River GRP is complete.

### **State Oil Spill Contingency Plan:**

OSPR has released the approved 2023 State Oil Spill Contingency Plan. The plan is updated every three years. This revision provides legislative, regulatory, and programmatic updates since the most recent version, including new and updated information on non-floating Oils, renewable fuels, and Spill Management Teams. The plan is available here: <https://wildlife.ca.gov/OSPR/Contingency>

### **Marine Area Contingency Plans (ACPs):**

Los Angeles/Long Beach ACPs 4 & 5 are currently being revised. The plan will be updated to USCG's new ACP "architecture" (a new formatting). The old Section 9800 will become Annex C. When final and approved (est. summer or fall 2024), the plan will be available here:

<https://wildlife.ca.gov/OSPR/Preparedness/LA-LB-Spill-Contingency-Plan>

USCG is in the process of convening eight national ACP taskforces to draft guidance and templates for the new ACP architecture. OSPR staff have volunteered to serve on these taskforces.

OSPR ACP field leads will update San Diego ACP 6 and San Francisco ACPs 1-3 with 2024 interim updates, including any changes from the Sensitive Site Strategy Evaluation Program (SSSEP) drills in 2023. Once approved, they will be posted on their applicable ACP page (est. Summer 2024):

<https://wildlife.ca.gov/OSPR/Contingency>

OSPR staff continue to work numerous internal workgroups to review and update ACP-related content, including the shoreline protection tables. All the 6 Area Committee meetings are on their typical schedules. Information on these meetings is posted on OSPR's webpage:

<https://wildlife.ca.gov/OSPR/Public-Meetings> .

### **Regional Response Team IX:**

The Regional Response Team (RRT) is conducting virtual and in-person meetings and workshops. These meetings' information is posted on OSPR's webpage (<https://wildlife.ca.gov/OSPR/Public-Meetings>). The next meeting is planned for July 2024 in Nevada.

### **Spill Management Team Program (updated 3/4/24)**

The SMT program conducted four certification exercises in 2023. There are five exercises scheduled for the 2024. We expect to have more exercises scheduled for 2024 and into 2025, as the three-year onboarding period extends through the end of 2025 for most applicants. SMTs must apply for renewal of their certifications three years after receiving a full certification.

### **Training**

From November 2023 through January 2024, OSPR staff completed over 1,500 hours of training. Significant trainings included 8-Hour HAZWOPER Refreshers, Adult First Aid/AED/CPR, Defensive Driver

Training, and Security Awareness. The HAZWOPER and First Aid/AED/CPR training courses were conducted in-person, with other trainings administered via online webinars and recordings. The OSPR Training Coordinator also provided training orientations to new OSPR staff in the Environmental Response, Public Relations, and Laboratory Branches. The in-person Inland Spill Response and ICS 300 courses remain on schedule for delivery in the spring and summer of 2024.

The OSPR Training Program made significant programmatic improvements this last quarter by meeting its January 2024 goal to finalize the task book tracking, completion, and accountability process in LEARN, CDFW's online training platform. OSPR staff can now request a task book through LEARN and receive auto-reminders to ensure continual readiness for oil spill response. This process, previously implemented manually, is now automated, resulting in a more efficient and consistent response training program.

The OSPR Training Coordinator also designed and launched an OSPR Training Portal utilizing Microsoft SharePoint in December 2023. The OSPR Training Portal is a new tool in the Training Program's toolbox to continually provide up-to-date response training information to OSPR staff. The portal centralizes OSPR Training Program information and serves as an easily accessible hub for items such as training contacts, a monthly training bulletin, program guidance, ICS position qualifications, and other training job aids and how-to guides.

Lastly, efforts are ongoing to develop an improved process for compiling OSPR staff training reports. Now that OSPR task books have been integrated into LEARN, it will be possible to publish more comprehensive reports, which will better inform the OSPR Training Program, improve accountability, and allow for continual program improvement.

Certificates of Financial Responsibility (COFR) November 2023 – January 2024

Vessel and Facility COFR Certificates (November 1, 2023 – January 31, 2024)

Tank	New: 226
	Renewal: 390
Non-Tank	New: 259
	Renewal: 237
Facilities	New: 8
	Renewal: 86

COFR Unit (Vessels) Workload remained relatively steady since last quarter. New applications processed for Tank vessels were up 7% and new applications processed for Non-Tank vessels were down 15%. The number of renewal applications processed was up by 8%.

COFR Unit (Facilities) Facilities workload also decreased. New applications processed were down 38%, while renewal applications decreased 63%.

Facilities staff continue to coordinate with the Contingency Plan unit to ensure accuracy and consistency of data between respective databases.

Vessel staff began P&I season on Jan 28. Between Jan 28 and April 5, the COFR unit receives 7000+ P&I insurance docs to review and update in database.

## **SPILL RESPONSE TECHNOLOGY & SUPPORT BRANCH**

### **Units:**

- Safety
- Oiled Wildlife Response
- Best Achievable Technology (BAT)
- Applied Response Technology (ART)

Marine Wildlife Veterinary Care & Research Center (MWVCRC)  
Fisheries Closure Coordination  
Geographic Information Systems (GIS)

## **News and Administration**

**British Columbia/Pacific States Oil Spill Task Force** – OSPR hosted annual meeting in Sacramento including representatives from member jurisdictions. Multi-day meeting also included Federal Partners meeting. Sessions included jurisdictional updates, environmental justice, Legacy Awards, communications challenges in remote locations, Complete information and video recording available here: <https://oilspilltaskforce.org/task-force-events/annual-meeting/>

**Disability Awareness Committee** - OSPR has a standing representative on the DAC promoting full representation and an outstanding workplace for all in the Department.

### **Staffing:**

Jim McCall – New Sr. IH Supervisor leading OSPR Safety Program

Francesca Batac – New Associate IH.

Support for field responses statewide

Continual training – HAZWOPER refreshers, 24-hour training, and 40-hour training. PPE procurement and distribution.

## **Oiled Wildlife & Marine Wildlife Veterinary Care & Research Facility**

Multiple Significant Field Responses – Anchorage Foxtrot/Bolsa Chica Sheen event – 28 oiled birds. Taft area mystery spill – Resulted in heavily oiled golden eagle. Tulare Lake Botulism Event – Stood down operations for winter. Luckenbach oiled bird response.

Sea Otter Capture – Support multi-agency and academia for sea otter conservation research

Wildlife Response Plan – Update in progress

Wildlife Response Decision Tree – Draft in progress with Environmental Response Branch

Hazing and Deterrence Summit – Hosted with OWCN. International summit included lectures and field demonstrations.

Southern Sea Otter Research Update Meeting – MWVCRC staff supported and presented at the meeting focused on sea otter conservation and health.

Outreach Training – East Bay Regional Parks staff (including tour of SF Bay Oiled Wildlife Care and Education Center); Chevron (including tour of The Marine Mammal Center); Los Angeles County Emergency Response Staff; Media interviews and Liaison support during response addressing wildlife response.

Team Coordination - Regular (bi-monthly) meetings with OWCN, Participation in OWCN Advisor Board meetings

## **Fisheries Closure**

Statewide Fisheries Coordinator position filled. Developing support tool to identify key species and associated fishery data to increase efficiency of spill response statewide. Coordinating with OEHHA. Supporting PHAU development. Coordinating with stakeholders.

Regulatory – The fisheries and seafood safety team continue to discuss optimization of regulatory language regarding timing of closures and enforceability.

## **Applied Response Technology and Best Achievable Technology**

Area Committee Plan Updates

Oil Spill Cleanup Agents (OSCA) – Coordinated and observed multiple ART usages including rubberizer boom deployment for the Mazapeta tug response (technical write up pending), and two CytoSol SWA approvals.

RTE/ART – Multi-agency working group with OSPR, USCG, USEPA, and OSRO MSRC

### Geographic Information Systems

Spill and Drill Response - Spatial analysis and mapping during response statewide

SCATologue – Significant update near completion. Field testing final update.

SCAT Planning – Coordinating with NOAA and contractors to consider nationwide SCAT tool optimization (e.g., multiple platform interoperability)

Wildlife App Update

Reconnaissance App Development

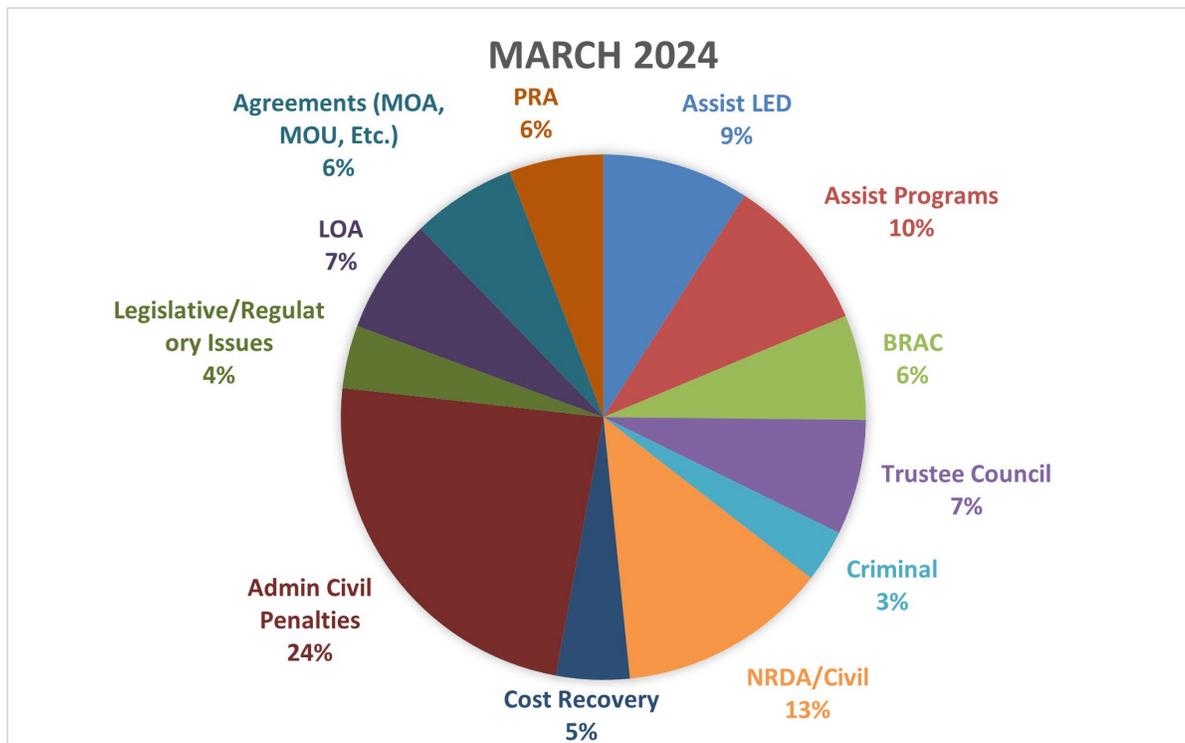
ERMA Updates – Continual data additions to ERMA for Common Operating Picture during response.

UAS Program – Licensed pilots for UAS mapping missions

Drills and Exercises – Participation in drills addressing Common Operating Picture, Situation Unit support, SCAT, spatial analysis, and mapping.

### LEGAL BRANCH

The OSPR Legal Branch is currently handling 77 active cases in addition to the routine legal matters and legal guidance and counsel provided to the OSPR leadership and other branches. Below is a breakdown of the current branch workload:



### ENVIRONMENTAL RESPONSE BRANCH

#### Recently Filled and Vacant Positions:

ERB HQ – No vacancies

NERB – ES Hanna Casares started with OSPR in Fairfield on 11/01/2023.

CERB – 1 Vacant ES position in Bakersfield as of 2/1/24

SERB – ES Cymbre Hoffman started with OSPR in Seal Beach on 11/01/2023.

## **PREPAREDNESS:**

### **Geographic Response Plans (GRPs)**

OSPR Statewide Internal GRP Workgroup Meetings were held on 12/14/23 and 3/21/24.

### **Current GRPs in progress (North to South):**

#### **NERB:**

Lower American River (LAR) GRP initial draft complete and subcommittee currently being formed for LAR GRP review. LEPC IV updated on current LAR GRP status. Truckee River and Tahoe/State of Nevada GRP under development, drafting group field work proposals for OSPR Executive review.

#### **CERB:**

Salinas River GRP (Monterey County) - Upstream boundary identified as county line between Monterey and San Luis Obispo counties. Workgroup met on 03/04/2024 to plan spring field reconnaissance. Starting to update contact list and plan for summer meeting with subcommittee to review progress and provide update on boundary.

#### **SERB:**

West and East Walker River GRPs will be updated concurrently with the State of Nevada.

SERB Staff completed all work for the Ballona Creek GRP 5-year update first draft and wait for edits and comments from OSPR Executive and the GRP Committee.

SERB Staff started fieldwork for the Cajon Pass GRP 5-year update in February.

### **Area Contingency Plans (ACPs)**

ERB Staff virtually attended the RRTIX Meetings held on 2/7-2/8/24. ERB virtually attended OSPR internal ACP Workgroup Meeting on 1/18/24 and scheduled for 3/19/24.

#### **Sector San Francisco (ACPs 1, 2, 3)**

North Coast (ACP 1) Area Subcommittee Meeting held on 1/18/24 and scheduled for 3/21/24.

San Francisco Bay & Delta (ACP 2) Area Committee Meeting held on 2/14/24.

Central Coast (ACP 3) Area Subcommittee Meeting was held on 1/11/24.

#### **Sector Los Angeles/Long Beach (ACPs 4, 5)**

Area Committee Meeting was held on 12/13/2023.

ACP 4/5 - SERB and CERB completed the first draft for the 2024 Major Revision in February.

BSEE Offshore ACP Development Meetings held on 11/15/2023, 12/12/2023, 01/09/2024, 01/23/2024, 01/24/2024, 02/15/2024, 02/26/2024, 03/15/2024, 03/18/2024, 03/19/2024, and 03/26/2024.

#### **Sector San Diego (ACP 6)**

ACP 6 Area Committee Meetings were held on 11/15/2023 and 02/14/2024.

### **Sensitive Site Strategy Evaluation Program**

Internal Working Group Meeting was held on 12/07/2024.

**NERB**

ACP2 - 2-671.2 Honker Bay-Wheeler Island attempted on 11/1/23 and rescheduled to 3/21/24 due to wind/weather conditions.

## **CERB**

ACP 3 – Camel River (3-460) deployed by Marine Spill Response Corporation (MSRC) on 11/01/2023.

## **SERB**

ACP5 - Santa Ana River (5-350) was deployed by So Cal Ship Services on 12/05/2023.  
ACP6 – No deployments in reporting period.

## **Drills and Exercises (Virtual and In-Person)**

### **NFRT**

811/2/23 – Valley Pacific Petroleum, Eureka  
3/20/24 – Shell Pipeline, Concord

### **CFRT**

11/01/2024 – Aera Energy, Bakersfield  
11/06/2024 - DCOR LLC, Oxnard  
11/07/2024 – Freeport McMoran Drill, Oxnard  
12/12/2024 - Black Gold Industries, Oxnard  
03/27/2024 - Sentinel Peak, Pismo Beach

### **SFRT**

11/03/2023 - California Fuels and Lubricants, Garden Grove  
11/15/2023 - Maxum Petroleum, Rancho Dominguez  
11/21/2023 - Continental Maritime of San Diego, San Diego  
11/30/2023 - BAE Systems, San Diego  
12/13/2023 - E&B Natural Resources, Long Beach  
12/18/2023 - Beta Offshore, Long Beach  
02/07/2024 - Bridge Energy, Brea  
02/21/2024 - BNSF Railroad, Riverside  
03/27/2024 - Chevron Products, El Segundo

## **Shoreline/Site Protection Tables Workgroup**

Meetings were held on 10/4/23, 12/13/23, 12/20/23, 1/3/24 and 2/21/24. Briefing to OSPR Executive on proposed changes to regulations for SPTs on 02/28/2024.

## **OSPR Internal UAS Workgroup**

UAS - 11/2023 UAS SIFT meeting; 12/13, 1/10, 2/21 - drone practice Yolo Wildlife Area; Training with new Teledyne UAV at Sacramento (1/24) and Chatsworth (2/23); 2/23 - drone flight at Salmon Creek, CVF Aleutian Response.

SSSEP – Workgroup Meeting was held on 12/07/2023.

SCAT – Workgroup Meeting was held on 01/31/2024.

## **Training:**

NERB conducted in-person SCAT field training on 2/6/24 and 2/29/24.

Hanna Casares participated in the 40-Hour HAZWOPER Training on 3/4-3/8/24.

CERB staff attended OWCN Wildlife Hazing and Deterrence Summit 10/24-25/2024.

SERB participated in First Aid/AED Training on 11/07/2024.

SERB attended an 8hr HAZWOPER Refresher on 03/13/2024.

SERB and OSPR GIS conducted a SCAT exercise in Huntington Beach on 2/27/2024 and 2/28/2024.

Cymbre Hoffman participated in 40-Hour HAZWOPER Training on 3/4-3/8/24.

ERB Staff continue UAV (drone piloting) practice.

ERB staff continue monthly field SCATologue training as schedules permit.

## **RESPONSE (Selected):**

### **NFRT**

**24-087 Feather River Coal:** UPRR experienced a derailment of multiple railcars hauling coal into the Middle Fork Feather River. ES Taylor responded to the incident on the first day of the incident and provided environmental oversight to the response. ES Cole has been provided limited ongoing coaching and mentoring to Regional CDFW staff to help with ongoing cleanup. Sampling, monitoring, and recovery efforts have been experiencing challenges due to recent storm events. Daily environmental/sampling calls occur to inform stakeholders about progress towards completion of cleanup. One rail car full of coal remains in the river and material has been found at least 10 miles downstream.

**23-5666 Mazapeta** A release of lube oil and red dye diesel occurred due to the sinking of the Tug Mazapeta, San Joaquin County. Estimated total release was a potential of 1000 gallons of diesel and 600 gallons of lube oil. Boom was put in place. ES Taylor continued to monitor the Mazapeta, boom and the area around the City of Stockton's water intake while salvage plans were discussed during the weekly UC Meetings. On the night of January 13<sup>th</sup>, the raising of the Tug Mazapeta was completed, and the vessel was towed away on January 18<sup>th</sup> to Mare Island to await scrapping.

**24-0860 CVF Aleutian Storm:** A commercial crabbing boat ran aground at Bodega Dunes State Beach on the morning of February 10<sup>th</sup>. ES Taylor and ES Sup. Bell responded to the incident and a Unified Command of OSPR, the US Coast Guard and a representative of the vessel's owner was established. As of February 21<sup>st</sup>, the UC has switched to being comprised of a representative of the NOAA, CA State Parks, and the RP with the US Coast Guard and OSPR remaining on as advisors in the event of another petroleum release from the vessel. Final salvage of the vessel hull and re-opening of State Parks beaches is scheduled for the week of March 18<sup>th</sup>.

### **CFRT**

**23-7140 Unknown Sheen in Monterey Harbor:** On 11/16/2023, staff responded to Monterey Harbor. Observed patchy silver sheen within a 100-yard x 100-yard area of the Marina. Sorbent boom was placed around P/C LONE STAR. However, the reporting party did not observe a discharge and the source of sheen was unknown. Coordinated with USCG Station Monterey, WO Reed, vessel maintenance worker, and Monterey Bay Boat Works. Notified OSPR sea otter specialist Wildlife Response Coordinator.

**23-7206 Mystery Tar Ball Event (Carmel State Beach):** On 11/19/2024, staff received notification from Monterey Bay National Marine Sanctuary at 1208 hours, private citizen reported significant tar deposition on Carmel Beach. Responded to Carmel Beach at 1540 hours and completed a SCAT survey. Observed 12 TB/100 m, average size 5 cm, smallest 1 cm, largest 19 cm, weathered, pliable, not tacky, throughout UI and MI wrack lines. On 11/20/2024, staff completed notifications to NRC and Cal OES. Notified OSPR sea otter and Wildlife Response Coordinator. Notified Monterey Bay tar ball incident email group (several agencies). On 11/21/24, MBNMS reported suspected source of tar. ES Saum collected tar samples and sent to PCL for fingerprinting. Results were consistent with natural seep oil.

**23-5931 Pacific Knight Vessel Grounding:** On 12/19/2024, staff assisted SFRT by conducting at sea UAS flights on the back side of Catalina Island during response to the Pacific Knight grounding.

**23-7482 Aera Energy LLC, Globe 3 Remediation:** On 12/06/2023 CFRT responded to report of 30 bbls of crude oil spilling into a tributary to Buena Vista Creek. Ten dead rodents were removed from the oil by the responding biologist (5 Heermann's kangaroo rat and 5 North American deer mouse). Day 2 of response, the RP did not have a monitoring biologist onsite, so CFRT requested that Aera have a biologist present due to wildlife impacts. Vacuum truck not able to remove oil due to drop in

overnight temperatures so heavy equipment was used. Day 3 of the response the monitoring biologist recovered three oiled, dead CA Quail and directed OSROs to dispose of Quail. No notification to OSPR. A Desert Cottontail was later recovered, bagged, and set aside for OSPR. CFRT had long discussions about communication and need for monitoring biologist with Aera following the cleanup crews disposing of the oiled animals. Spill signed off 12/12/2023. As a follow-up, CERB ES Brooke Stutz and Wildlife Branch Coordinator did an oiled wildlife handling briefing for Aera Energy employees at their monthly all staff safety briefing.

**24-0696 Kern Energy, Panama Buena Vista Release:** On 02/05/2024, CFRT staff responded to a spill in downtown Bakersfield to an underground pipeline that runs from Bakersfield to a refinery (not a major distribution pipeline). The material pooled in the Panama/Buena Vista intersection and flowed North up Buena Vista Road approximately 100 meters, and West down Panama Lane approximately 500 meters. The oil also impacted a storm drain and the residential streets from Panama Lane. CFRT responded and determined that once the threat to the waterway was mitigated, Regional Water Quality Control Board and Bakersfield City Fire Department would take lead in oversight of the remainder of the cleanup. No observed impacts to wildlife and no fish closure.

## SFRT

**24-0355 F/V Anaheim Cellar Incident:** On 01/20/2024, an estimated 8,000 gallons of produced water and crude oil (1%) released from a ruptured pipeline onto E. Anaheim Street in Wilmington, entering a storm drain and traveling roughly 0.75 miles to an outfall and into the back channel of the Port of Los Angeles and Dominguez Channel. Patriot Environmental Services deployed harbor boom to contain the release, limiting the spread of oiling to roughly 1200 feet of riprap shoreline. Cleanup consisted of natural flushing and hot-water, high-pressure washing and sorbent pads and boom to absorb released oil. Cleanup also included removal of oiled vegetation, woody debris, and trash. No wildlife impacts were observed in the area and OWCN was notified to standby. The cleanup phase of the response was signed-off on 02/12/2024 when cleanup endpoints were met.

**24-0385 Chollas Creek Incident:** On 01/22/2024, an unusually intense rainstorm caused a flash flood to overtop the banks of Chollas Creek in the area around the Gonzalez Crane Service property at 3284 Newton Street, San Diego, CA 92113. The flood caused the release of used motor oil to be released from containers stored at the site. The oil contaminated flood water went into the storm drains and into Chollas Creek. Patriot Environmental deployed sorbent boom to prevent the further spread of oil at the release. The United States Navy cleaned the downstream portion of Chollas Creek, and the United States Environmental Protection Agency cleaned the property where the release occurred. There were no additional impacts to the environment and wildlife.

**24-0806 Chevron El Segundo Refinery Storage Tank Incident:** On 02/08/2024, the Chevron El Segundo Refinery reported a release of over 1 bbl of crude oil from Storage Tank 1006 while draining rainwater from the tank's floating roof. The crude oil impacted the soil surrounding Storage Tank 1006 and entered the impound through a grated drain. Two Canada Geese were oiled and taken to International Bird Rescue. The geese were cleaned and released on 02/27/2024. Additionally, an unidentified grebe was found deceased near the north end of the impound. As of 03/05/2024 only patches of free-floating oil remained in the impound. Chevron is currently pumping the remaining water from the impound to expose the base of the drain to determine if there is any additional oil. Sign off is expected to occur the week of 03/18 depending on the condition of the drain. Over 12,000 bbls of oil/water mixture have been recovered. Investigation and quantification are ongoing.

**24-1409 Foxtrot Anchorage Incident:** On the evening of 03/07/2024, a hazardous materials spill report was created in Cal-OES that described waste bilge that was observed around 2 miles off the coast of Huntington Beach, CA. On March 8<sup>th</sup> USCG, CDFW OSPR, Orange County Sheriff's Department, and Huntington Beach Lifeguards formed a Unified Command and investigated the report. A helicopter overflight observed a 2.5 nautical mile long area of oil and sheen. Area Contingency Plan strategies were deployed to protect 3 nearby environmental sensitive sites in Huntington Beach and impacts to the shoreline were assessed. Threats to public health were assessed and it was determined that there

was no threat posed. Four oiled birds were taken into wildlife rehabilitation centers. Oil and tarballs from the vicinity were sampled and a source has not been identified for this incident. Cleanup was conducted and on-water recovery collected approximately 85 gallons of product. The cleanup crews also removed approximately 1,050 lbs. of oily waste and debris from the shoreline. Water and shoreline assessments were conducted after cleaning and the response concluded on 03/10/2024.

#### **MISCELLANEOUS:**

NERB – LEPC R3: 11/02/2023, 01/04/2024

NERB – LEPC R4: 11/15/2023, 2/14/2024

NERB – LEPC R2: 11/8/2023, 2/21/2024

CERB – LEPC R4: 11/15/2023, 2/14/2024

CERB – LEPC R5: 2/8/2024

SERB – LEPC R1: 11/15/2023, 02/21/2024

SERB – LEPC R6 11/09/2023, 02/08/2024

All ERB Field Staff Virtual Meetings – 11/29/2023, 01/25/2024, 03/20/2024.

CERB and SERB staff continue to conduct monthly shoreline surveys from Santa Barbara to San Diego for the Beachcomber effort.

SERB and CERB continue to conduct tarball surveys and populate the Tarball Tracking Spreadsheets to consolidate shoreline background information.

ES Supervisors Michael Connell and Corey Kong participated in the Natural Seep Working Group Meetings on 01/23/2024.

ERB participated in an All-FRT meeting on 12/07/2024.

ERB presented with OSPR LED at the OSPR All Staff Meeting on 12/14/2024.

ERB Spill Desk staff completed three-month Pilot Study of Cal-OES E-Mail Spill Notifications to FRTs and compiled data on effectiveness. The study period was October 15<sup>th</sup> through December 15<sup>th</sup>.

ERB Spill Desk staff are in the process of performing QA/QC on 2023 spill data in the OSPR Incident Tracking Database (ITDB).

#### **PREVENTION BRANCH**

Personnel update: The open position in the Southern field office has been filled by Oil Spill Prevention Specialist Martin Garcia who was previously assigned to the Central field office. Martin's position in the Central field office is currently in the process of being backfilled. The open position in the Northern field office is currently underway with interviews completed at the end of March. The Marine Safety Unit continues to improve the process of vetting incoming vessels that call on California Ports by streamlining the data used and collected to categorize vessels that present a risk of spills while in port. Looking forward, the Prevention Branch will be hosting USCG Chief Jeff Thomas. Chief Thomas will be working with each discipline in the Central field office then transferring to the Northern field office to train with and shadow OSPR personnel prior to transitioning to his next assignment in the incident management division assigned to Coast Guard Sector San Francisco as part of an agency/industry internship program.

#### **Statistics:**

**October 1, 2023 thru February 29, 2024**

Vessel Arrivals: **3,849**

**Category 1 – 4 Risk Boardings: 0**

Oil/Fuel Transfer Notifications: **3026**

Oil/Fuel Transfer Monitors: **75**

Percent of Transfers Monitored: **2.47%**

Facility Contingency Plan Verifications: **26**

Facility Contingency Plan Exemptions: **9**

Marine Outreach: **84**

Inland Outreach: **73**

Marine Oil Spill Incidents: **319**

Inland Oil Spill Incidents: **257**

Vessel Compliance Checks **145**

Drills attended: **38**

OSRO/GIUE Drills attended: **5**

## California Coastal Commission Report to TAC

April 10, 2024

### Jonathan Bishop – Oil Spill Program Coordinator

A summary of the CCC Oil Spill Program's work activities since the last TAC meeting is provided below:

Meetings. Commission staff attended the following meetings in-person and/or via Zoom or Teams:

**Nine Harbor Safety Committee** ("HSC") meetings: three Humboldt HSC reporting period include the following:

**Los Angeles/Long Beach HSC Best Practices for Vessel Navigation** - The LA/LB HSC recommended a new 0.5 nautical mile minimum separation for vessels navigating in the San Pedro Regulated Navigation Area (RNA). In short, certain types and classes of vessels navigating within the RNA should maintain a minimum separation from other underway vessels of at least 0.5 nm unless such vessel: a. Has a pilot on board (minimum separation is pilot's discretion), or b. Is within an anchorage area. VTS LA-LB may recommend vessels navigating within the RNA to maintain greater than 0.5 nm separation. This increased voluntary minimum separation is a local best practice designed to provide safe distance between vessels due to increased size of vessels navigating in the RNA. This is a voluntary measure recommended to promote vessel safety.

**Los Angeles/Long Beach HSC New Membership Position for Subsea Facilities** – The LA/LB HSC is considering a recommendation to OSPR to add a new HSC membership position/seat representing subsea facilities. The sub-committee decided to write a letter to OSPR recommending approving the seat. The letter also states that OSPR would determine which individual or company would fill the seat and what experience they need to have as per OSPR's normal processes. Furthermore, the letter states that the Committee very respectfully recommends that OSPR selects an individual who has undersea oil pipeline experience, preferably in the local harbor area covered by the LA/LB Harbor Safety Committee. Following further discussion, Sub-Committee #1 voted to approve the letter as written and to present it to the full Harbor Safety Committee for a vote on February 7th, 2024. The full HSC approved the letter for transmission to the OSPR Administrator on February 7th, 2024.

**Seven Area Committee** ("AC") meetings: three North Coast AC meetings (11/16, 1/18, and 3/21); one Central Coast AC meeting (1/11); one LA/LB AC meetings (12/13); and two SD AC meetings (11/15 and 2/14).

Updates to the Area Plans are ongoing. The next area plan to be reviewed/updated will be the San Diego Area Plan.

**Other meetings attended during this reporting period include:**

**Area Contingency Plan (ACP)** Architecture Update – USCG (2/13); Regional Response Team Region 9 (RRT 9) quarterly meetings (11/27 and 2/7); BC/States Oil Spill Task Force Annual Meeting (11/16); USCG/BSEE Worst Case Discharge Study (1/24); and OSPR CA Liaison Meeting (2/22); USCG/BSEE CONOPS planning meeting (3/18).

**Coastal Projects Reviewed** – Coastal Development Projects reviewed by OS program staff during this reporting period include: Decommissioning and Remediation of the Chevron Carpinteria Oil and Gas Processing Facility.



## Oil Spill Incidents

Amplify Pipeline P00547 Incident NRDA – OS program staff continues to coordinate with OSPR in the NRDA process. OS program staff will continue to coordinate with OSPR and other Trustees on potential future restoration projects and any regulatory permitting requirements that may go along with them.

Other significant spill incidents tracked by OS program staff including: President Eisenhower Recovery; Foxtrot Anchorage Oil Sheen; and the Bolsa Chica Oiled Birds.

## New Legislation/Regulations

Shoreline Protection Table Updates – Shoreline Protection Tables are included in the States regulations and identify sensitive sites to be protected, the hour by which they must be protected, and the response resources required to provide this protection. The purpose of the tables is to provide response standards by which vessels that transit through California coastal waters can follow to ensure the best achievable protection of sensitive sites of California's shorelines. OSPR is currently evaluating an improved

method of illustrating the response resource requirements and timeframes in a manner that is clearer and user friendly, and that would streamline the updating process to be consistent with the varying area contingency plan updates.

OS Program staff continued to participate in the review of the most recent version (vers. 10/18/23) of the newly proposed SPT's regulations (828.1) and the proposed changes to other regulations collateral to these new proposed regulations.

## **San Francisco Bay Conservation and Development Commission**

*Cody Aichele-Rothman*

Since our last TAC meeting BCDC staff has participated in a number of oil spill related and interagency coordination meetings and events across the region:

**SF Harbor Safety Committee.** BCDC participated in the January and March San Francisco Harbor Safety Committee (HSC) meetings. While the meetings are hybrid, BCDC staff has enjoyed attending in person again. At the last meeting BCDC initiated the update process for the 2024 Harbor Safety Plan.

**Area Contingency Planning.** BCDC staff has continued to coordinate with the Port of San Francisco, the Waterboard, and other parties to address the spill event at Hyde Pier in San Francisco. There have been ongoing bi-weekly meetings. The RP is looking into the next round of permitting, and on the ground operations, to begin later this year.

After our last meeting, BCDC staff participated in the Pacific States Oil Spill Task Force meeting in November. Then BCDC staff participated in the Regional Response Team 9 in November and February, and the Area Committee meetings in person in February.

**Response and Related Activities.** BCDC staff attended the California Liaison Meeting in February which connected CDFW Liaison officers and contacts across the state to go over updates to the Stakeholder Matrix and other tools.

BCDC staff has also attended the Mare Island Dry Dock tabletop spill drill in December, and the Shell tabletop oil spill drill in March.

These were great events highlighting the coordination and interconnectedness necessary for incident response actions.

**Environmental Justice.** BCDC continues to work on their Racial Equity Action Plan, alongside their Strategic Plan. To support this effort BCDC staff has participated in a NOAA CZMA training, a NOAA Facilitation training, and a workshop on Environmental Justice for the Bay-Delta Estuary.

California State Lands Commission  
Oil Spill Technical Advisory Committee Report  
April 10, 2024

State Budget/Commission Budget/OSPAF

The 2024-25 Governor's Budget includes a total budget for the State Lands Commission of \$58,753,000, including an appropriation of \$16,959,000 from OSPA F.

OSPAF Historical Fund Data

Fiscal Year	Appropriation	Expenditures	Savings	Usage
MRMD	\$ 5,498,000	\$ 5,498,000	\$ -	100.0%
MEPD	\$ 8,674,000	\$ 7,480,000	\$ 1,194,000	86.2%
<b>2017-18</b>	<b>\$ 14,172,000</b>	<b>\$ 12,978,000</b>	<b>\$ 1,194,000</b>	<b>91.6%</b>
MRMD	\$ 5,554,000	\$ 5,451,000	\$ 103,000	98.1%
MEPD	\$ 8,592,000	\$ 8,493,000	\$ 99,000	98.8%
<b>2018-19</b>	<b>\$ 14,146,000</b>	<b>\$ 13,944,000</b>	<b>\$ 202,000</b>	<b>98.6%</b>
MRMD	\$ 5,966,000	\$ 4,891,000	\$ 1,075,000	82.0%
MEPD	\$ 9,249,000	\$ 7,731,000	\$ 1,518,000	83.6%
<b>2019-20</b>	<b>\$ 15,215,000</b>	<b>\$ 12,622,000</b>	<b>\$ 2,593,000</b>	<b>83.0%</b>
MRMD	\$ 5,442,000	\$ 3,405,000	\$ 2,037,000	62.6%
MEPD	\$ 8,600,000	\$ 8,070,000	\$ 530,000	93.8%
<b>2020-21</b>	<b>\$ 14,042,000</b>	<b>\$ 11,475,000</b>	<b>\$ 2,567,000</b>	<b>81.7%</b>
MRMD	\$ 6,237,000	\$ 3,502,000	\$ 2,735,000	56.1%
MEPD	\$ 9,511,000	\$ 9,286,000	\$ 225,000	97.6%
<b>2021-22</b>	<b>\$ 15,748,000</b>	<b>\$ 12,788,000</b>	<b>\$ 2,960,000</b>	<b>81.2%</b>
MRMD	\$ 6,537,000	\$ 4,005,000	\$ 2,532,000	61.3%
MEPD	\$ 9,912,000	\$ 9,550,000	\$ 362,000	96.3%
<b>2022-23</b>	<b>\$ 16,449,000</b>	<b>\$ 13,555,000</b>	<b>\$ 2,894,000</b>	<b>82.4%</b>
MRMD	\$ 6,752,000	\$ 2,761,000	\$ 3,991,000	40.9%
MEPD	\$ 10,207,000	\$ 5,998,000	\$ 4,209,000	58.8%
<b>2023-24*</b>	<b>\$ 16,959,000</b>	<b>\$ 8,759,000</b>	<b>\$ 8,200,000</b>	<b>51.6%</b>

\*Expenditures through Fiscal Month 08  
 SPAF Positions:

	<b>19-20</b>	<b>20-21</b>	<b>21-22</b>	<b>22-23</b>	<b>23-24</b>
<b>OSPAF PYs</b>	<b>92.9</b>	<b>92.9</b>	<b>92.9</b>	<b>103.0</b>	<b>103.0</b>
MRMD	28.3	28.3	28.3	32.0	32.0
MEPD	64.6	64.6	64.6	71.0	71.0
<b>State Lands Commission</b>	<b>205.4</b>	<b>210.4</b>	<b>210.4</b>	<b>248.6*</b>	<b>248.6</b>

\* Change due to a Salaries and Wages realignment Drill done in 21-22

### Pipeline 0919/Platform Eva to Shore Pipeline

In November of 2023 DCOR withdrew its application to repurpose the platform Eva pipeline which was previously used to transport gas to Edith in federal waters. The application proposed a change of use to transport gross produced fluid through the pipeline from Eva to Edith for processing and sale. Platform Eva remains shut-in whilst DCOR evaluates its options to proceed with a repair to the Eva-Ft. Apache pipeline by utilizing a sleeve inside the existing line or to continue with their plan to utilize the pipeline to Platform Edith. DCOR is in possession of the waiver required by the State Fire Marshal to allow sleeving of the pipeline, the process modification approval from all BSEE departments but as of December 2023 was still waiting for the BOEM Development & Production Plan approval and the necessary permits from the City of Huntington Beach.

### MOT Pipeline Safety and Preventative Maintenance Program

The Marine Oil Terminal (MOT) Pipeline Preventative Maintenance Program ensures the continued operational reliability of all pipelines used for over-the-water transfers at the State's 35 Marine Oil Terminals. The Commission enforces Chapter 31F of the California Building Code known as the Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS) and Article 5.5 Marine Terminal Pipeline regulations and makes certain all applicable requirements and guidelines prescribed in API 570 are followed to provide protection of the public health and safety and of the environment by using the best achievable technology in providing for marine terminal oil pipeline integrity. To help to achieve our goal of zero spills to the state's waters, the staff is planning to conduct an in-depth audit of the state's 35 marine oil terminal pipelines beginning in the third quarter of 2024. The audits will focus on pipeline integrity inspections, maintenance, repair, and record keeping.

### Oil Transfer Monitoring Statistics

From January 1, 2023, through December 31, 2023, staff monitored 30.69 percent of oil transfers (1,458 out of 4,750) conducted at the state's 35 MOTs in California. During this same period, 686,229,244 barrels (28,821,628,248 gallons) of

product were transferred at MOTs in California. Spills directly resulting from oil transfers during this time was 1¼ of one barrel (53 gallons). Staff conducted 68 spot and annual inspections at MOTs in the same timeframe.

## Regulations Update

Staff are preparing for rulemaking on Articles 5, 5.3, and 5.5, and MOTEMS for the 2024/2025 calendar years.

## Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS)

In 2023/2024, Commission staff reviewed numerous MOTEMS subsequent audit reports, new design build submittals, evaluations, drawings, inspections, Commission leasing, and CEQA documents from the state's 35 existing MOTs. Overall, MOTs in California continue to make substantial progress toward full MOTEMS compliance. Staff have also been involved with the transition to renewable fuels, analyzing proposals for new marine terminals and upgrades to existing terminals to support their transition to 100 percent renewable fuel production. Three of the state's marine oil terminals have transitioned to 100 percent renewable fuels to date.

## Platform/Island Safety Inspection Program

Commission inspectors continued the Commission's inspection program of offshore platforms and islands and onshore drilling and production facilities. The facilities inspected comprise four offshore platforms, four human-made islands, and onshore coastal petroleum production facilities. Each facility is inspected monthly, and the inspections involve comprehensive equipment testing of all facility pollution prevention and safety alarm, control, and shutdown devices to ensure functionality, accuracy, and reliability. On average, over 2,500 individual items are inspected on a monthly basis.

Although the wells on Platform Holly are shut-in and abandoned, monthly inspection of life safety and pollution prevention systems of all in-service equipment continues. Monthly inspection of all in-service equipment is also conducted on Platform Eva, which was shut down in December 2021 due to a leak in the subsea pipeline.

## Safety and Oil Spill Prevention Audit Activities

The Commission's Safety and Oil Spill Prevention Audit program is used to verify regulatory compliance and conformance with safety system design, maintenance, spill prevention, and safety management practices that are key safety elements in preventing accidents and spills for the offshore oil and gas production industry.

The Safety Audit Team began fieldwork on DCOR's Platform Eva in June 2021. A third-party electrical contractor began evaluation of the electrical power distribution system in June 2022. The Action Item matrix and Audit Report for Platform Eva were transmitted to DCOR on December 1, 2022. No priority 1 action items, 16 priority 2 action items, and 65 priority 3 action items were identified, for a total of 81 items that needed to be resolved. DCOR has corrected all priority 2 action items and 61 of 65 priority 3 action items as of October 18, 2023. The outstanding action items have been adequately mitigated and will be corrected when Platform Eva resumes production.

The Safety Audit Team and the third-party electrical contractor began field work on DCOR's Platform Esther in August 2022. Electrical field work was completed in July 2023 and the Safety Audit Team concluded field work in September 2023. The Action Item matrix and Audit Report for Platform Esther were transmitted to DCOR in March 2024. No priority 1 action items, 9 priority 2 action items, and 91 priority 3 action items were identified, for a total of 100 items that needed to be resolved.

Upon completion of the separate safety audit reports of DCOR's Platform Eva, Esther, and the Fort Apache onshore processing facility, the Safety Audit Team will perform a Safety Assessment of Management Systems (SAMS) evaluation of DCOR's process safety management practices. The SAMS process assesses the maturity of corporate safety management practice development and degree of integration into the workforce.

## Pipeline Inspection and Spill Drill Program

Commission engineers enforce strict pipeline safety regulations that include annual inspections of the eleven oil and gas pipelines from the State's four offshore platforms, and inspections of the twenty-four pipelines from Federal OCS Platforms that traverse through state waters to shore. Staff also attend tabletop procedural drills as well as actual spill equipment and boom deployment drills during the year. During the 4<sup>th</sup> quarter of 2023 and 1<sup>st</sup> quarter of 2024 staff reviewed and attended the following:

- Attended Amplify Energy Tabletop Spill Drill
- Attended CRC Bolsa Chica Boom Deployment Drill
- Reviewed CRC Platform Edith to Amplify Platform Elly 6" oil line pipeline inspection report
- Attended Paradigm Agency and Operator Practice Tabletop Spill Drill
- Reviewed Edith to Eva annual ROV pipeline seafloor visual and cathodic protection survey
- Attended CSLC/Beacon West Platform Holly agency notification spill drill
- Reviewed Amplify Platform Elly to Shore internal pipeline inspection report

- Reviewed Exxon Platform Harmony to Los Flores Canyon 20" emulsion line pipeline internal inspection report

## Structural/Facility Engineering Projects

Commission engineers continue to review and evaluate the structural adequacy for all platforms, causeways, and piers associated with the State offshore oil operations. Commission engineers also continue to review the 2023 offshore platform structural inspection reports for Platforms Holly, Emmy, Eva, and Esther. Staff reviewed the above water and below water API survey reports for compliance / conformance with maintenance and safety requirements per API RP 2A and ASCE standards and provided engineering recommendations for the repair and maintenance work.

## Methane Emissions Reduction Program – CSLC Awarded nearly \$22 Million to Plug and Abandon Marginalized Wells

In December 2023, the Department of Energy (DOE) awarded the Commission nearly \$22 million grant under the Inflation Reduction Act to mitigate methane emissions from marginal oil and gas wells as part of the [Methane Emissions Reduction Program \(Program\)](#). Implementation of the Program extends over a five-year period through 2028.

Marginal Conventional Wells (MCWs) are defined as idle or producing onshore vertical or slightly deviated oil and gas wells with a known owner/operator producing less than or equal to 15 BBls. of oil per day (BOED). Although this well category accounts for only six percent of oil and gas production in the U.S. they contribute over half of well site methane emissions.

The Commission will identify wells for plug and abandonment that have the most liabilities to the state, especially those on public lands, and prioritize wells by methane emission rate and location and proximity to disadvantaged communities. The grant requires a minimum of 40% of the funding to be used to implement the program in low-income and disadvantaged communities in compliance with the federal government's Justice 40 Initiative. Staff is currently working with City of Long Beach and California Resources Corporation (CRC) to identify candidate marginal conventional wells primarily in the West Wilmington field, measure and monitor methane emissions, plug, and abandon wells, and restore well sites. Staff have selected West Wilmington as the primary site due to its proximity to disadvantaged communities and presence of MCWs.

Staff are also working to provide initial reporting and deliverable requirements for the grant, identify candidate wells in coordination with the City of Long Beach and CRC, develop agreements, purchase equipment, and train staff in

using Methane detection and quantification equipment. Staff are in the process of evaluating and identifying the first year's list of priority wells for plug and abandonment and anticipate an initial well inventory this spring. The Commission expects to be able to plug and abandon a total of approximately 71 marginal wells in California through this Program.

## Analysis of Impacts to Public Trust Resources from Offshore Oil/Gas Pipeline Leases

The Commission will soon release a solicitation for consultant services to prepare an Analysis of Public Trust Resources (APTR) for 11 offshore oil and gas pipeline leases. The 11 leases include all leases for offshore oil and gas pipelines under the Commission's jurisdiction that transport oil and gas from the offshore platforms in state and federal waters. Because of the age of the pipelines, spill risks, the climate crisis, and the public's evolving needs, the Commission believes it is in the State's best interest to conduct an up-to-date evaluation of the pipelines' spill risks and impacts to Public Trust resources, based on the best available science and current understanding of California's environmental, economic, and social settings. The APTR will inform the Commission in its review of the 11 pipeline leases and future lease applications for oil and gas pipelines and will include the following information and analyses:

- 1) Pipeline integrity and spill risks
- 2) Potential impacts to coastal and marine ecosystems, economies, tribal cultural resources and sacred landscapes, and disadvantaged communities
- 3) Consistency with the State's efforts to address the climate crisis by reducing greenhouse gas emissions and transitioning towards clean energy resources, while continuing to serve the State's energy needs
- 4) Consistency with the public's current needs, uses, and values of the coastal and marine environments
- 5) Alignment with existing planning processes for phased decommissioning of the oil and gas platforms and pipelines in federal waters
- 6) Alternatives to pipelines and the associated risks, impacts, emissions, and effects on the State's energy supplies
- 7) Recommendations to guide future decision-making for the offshore oil and gas pipeline leases in consideration of all the above information

Commission staff is currently preparing the Scope of Work and the Request for Qualifications for consultant services with the aim to begin the study in the summer of 2024. The target completion date is December 31, 2026. Until the APTR is complete, the Commission issued a 3-year moratorium on accepting and considering lease applications for new or existing offshore oil and gas pipelines.

## Cost Study on Voluntary Relinquishment of State Offshore Oil/Gas Production Lease (AB 2257)

The Commission is currently developing a cost study analyzing the fiscal impact to the State as a result of a voluntary relinquishment of state offshore oil and gas production leases. The study is required by [AB 2257](#), which was enacted after the 2021 Huntington Beach/Amplify oil spill. The Commission must submit a final cost study to the Governor and Legislature by December 2024. The cost study will estimate (1) the expected remaining life of leases; (2) reasonably anticipated future profits and revenues; (3) state revenue to date; (4) the expected remaining life of the reservoirs; and (5) decommissioning and restoration costs. Staff completed the status update of the analysis completed as of December 2023 and published a preliminary status update at the end of 2023. This report, along with received verbal and written comments is available on the [Commission's website](#). After completing the 2023 status update, staff are currently working on developing the schedule and the plan for the 2024 final report.

## Rincon Decommissioning Project

Staff released the draft Environmental Impact Report for the Rincon Phase 2 Decommissioning Project on March 15, 2024, which will have a 60-day public review and comment period. This is a major step in this significant decommissioning project and a milestone staff has been working toward since Rincon Island Limited Partnership filed for bankruptcy in 2017, quitclaiming three leases back to the Commission. Staff will host a public meeting on May 2, 2024, to receive comments on the draft Environmental Impact Report. Staff anticipates bringing the EIR for certification and the proposed project for approval at its August 2024 meeting. Project activities would be completed during Phase 3 (the timing of which depends on future funding) to prepare Rincon Island and the Onshore Facility to be leased for new uses, including but not limited to co-management with sovereign tribal nations, consistent with the Public Trust Doctrine.

## Platform Holly Decommissioning Project

Work is proceeding on the final stage of the well abandonments, well conductor cutting and removal operations commenced on March 7<sup>th</sup> and are expected to be complete in the 3<sup>rd</sup> quarter of 2024. Technical studies supporting the coming Environmental Impact Report are underway and staff anticipates issuing a notice of preparation this Fall which will initiate the CEQA process. That will be followed by a draft Environmental Impact Report for public review and comment, which is expected in 2025.

## Legacy Well Remediation and Coastal Hazards Program

The Commission, through its [Coastal Hazard and Legacy Well Remediation Program](#), continues to investigate old legacy wells along Summerland Beach for hydrocarbon discharge. The Commission's SB 44 Legacy Wells and Coastal Hazards Program provides up to \$2 million per year to remediate legacy oil wells and coastal hazards to protect coastal resources, maximize public access to the beach and coastline, and reduce the presence of oil at Summerland Beach and other similarly situated locations.

Commission staff reviewed the bid by MP Environmental to become the on-call contractor for coastal hazards removal and decided to award them the contract. The contract is currently under review by the Department of General Services for review and final approval.

Staff also participated in a quarterly seep working group meeting convened by the California Department of Fish and Wildlife and UC Davis. The working group shared information about the oil seep research work they have been doing, including preparing an oil seep map and oil fingerprinting to determine a source when a sheen is reported. This work dovetails with the Commission's Coastal Hazards and Legacy Oil and Gas Well Removal and Remediation Program.

## Prevention First Symposium

The Prevention First Symposium is in the initial planning phase to hold the next proposed Prevention First Symposium in the fall of 2025.

## Marine Environmental Protection Division Staffing

The Commission will be recruiting to fill the following positions: one (1) Supervising Petroleum Structures Engineer, one (1) Senior Engineer Petroleum Structures, one (1) Associate Engineer Petroleum Structures, one (1) Marine Safety Supervisor (Hercules), One Marine Safety Specialist II, and Seven (7) Marine Safety Specialist in Q2 - 2024. These have been categorized as essential positions and are vital to maintaining a field presence and supporting our Oil Spill and Marine Invasive Species prevention programs for the protection of public health, safety, and the environment.

**TAC AGENCY REPORT**  
**CAL FIRE - Office of the State Fire Marshal (OSFM)**  
**April 10, 2024**

General Updates

- Hazardous Liquid pipeline operators are continuing to abandon their purged and out-of-service pipelines.
- The OSFM is holding the 2024 Hazardous Liquid Pipeline Safety Seminar in Long Beach on June 6th.
- Public Emergency Responders Initiative (PERI)- OSFM is moving the federal program forward. The first train the trainer class was held in early March.

Regulation Updates

- Legislation for Co2 pipelines continue to be discussed in the legislature.

Pipeline Inspections and Activities

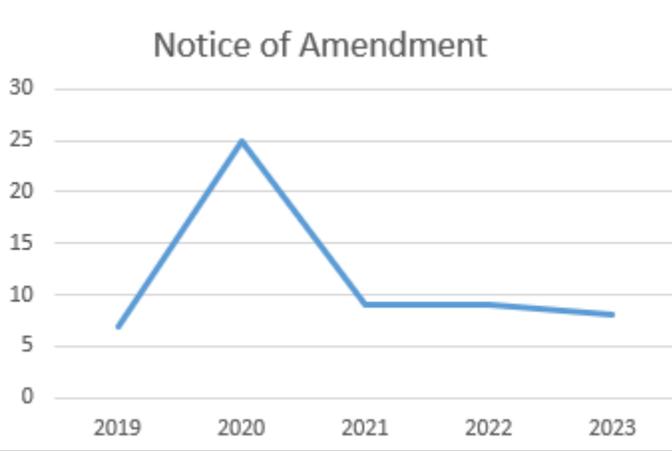
- In 2023, OSFM completed over 375 pipeline safety inspections, 9 investigations, with an estimated damage of 2.6M, 1,503 activity days. The most cited code sections involve cathodic protection requirements, annual reporting, record keeping, valve maintenance, and failure to follow procedures.

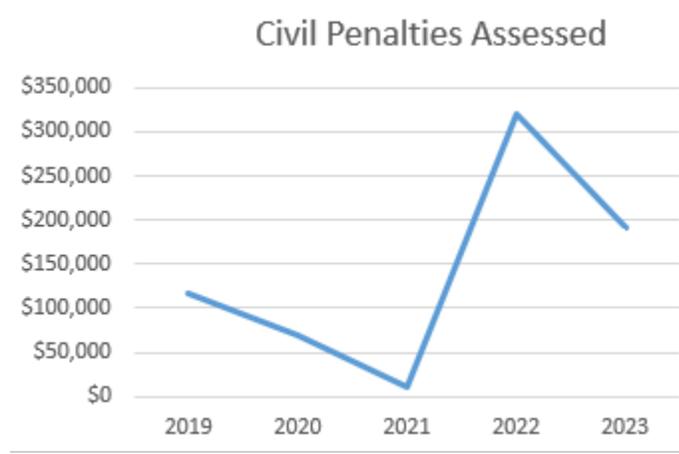
Enforcement:

- In 2023, OSFM issued 71 proposed violations and proposed civil penalties for 11 proposed violations, totaling \$192,100.

Compliance Action Type	Violations
Notice of Amendment	8
Warning Letter	37
Notice of Proposed Violations	25
Corrective Action Order	1

- 5-Year Enforcement Trends





#### Staffing

- None

#### Significant Investigations

- Kinder Morgan – Walnut Creek, CA – Completed
- DCOR- Huntington Beach, CA – Ongoing
- Kinder Morgan – Cerritos, CA – Ongoing
- Plains Pipeline – Valencia, CA – Ongoing

#### Coastal Best Available Technology (CBAT) Program

The OSFM has reviewed and approved 419 risk analyses and proposed implementation plans submitted by operators. Out of these, 146 pipelines need to be retrofitted to comply with CBAT regulations, while 273 pipelines do not require retrofitting to maintain compliance.

The breakdown of typical retrofit plans includes:

1. Installation/upgrading of leak detection technology (101 projects)
2. Installation/upgrading of remote-controlled sectionalized block valve (14 projects)
3. Installation/upgrading of emergency flow restriction device (5 projects)
4. Purge of hydrocarbon and/or abandonment (14 projects)
5. Combination of 1, 2, and/or 3 (12 projects)

Currently, the OSFM is directing its resources towards inspecting the construction of proposed best available technology in the field. As of this report, there are 22 constructions related to CBAT concurrently underway. Pipeline Safety Engineers have been assigned to collaborate with operators to ensure compliance with the proposed implementation plan.

END OF REPORT

## OSPR REGULATIONS & LEGISLATIVE UPDATE

(as of March 19, 2024)

To be added to the distribution list to receive notification of regulation workshop information, proposed regulations and hearing notices, visit OSPR's [Laws and Regulations web page](#).

### REGULATIONS

#### Shoreline Protection Tables

OSPR is exploring alternative ways to present the myriad details laid out in the tables to make them clearer and more user friendly, and that would streamline the updating process to be consistent with the varying area contingency plan updates.

Finalizing language and economic and fiscal impact.

Rulemaking Timeline: Commencement of formal rulemaking anticipated April-June 2024.

#### Renewable Fuels

A.B. 148 (Stats. 2021, ch. 115) expanded OSPR's authority to address spills of renewable fuels including prevention, preparedness, and response measures, and the authority to collect a fee from handlers of renewable fuels.

In development phase.

Rulemaking Timeline: Formal rulemaking to commence after completion of Shoreline Protection Tables rulemaking action.

### LEGISLATION

#### **SB 559 – Offshore Oil Drilling: Leases**

Introduced by Senator Min on 2/15/23, last amended on 1/10/24, this bill would:

Require State Lands Commission to terminate the 11 remaining offshore active oil and gas production leases in California state waters.

Provide fair compensation for these purposes, if warranted.

Status: Died. Stalled in the Senate the first year then failed to pass by Senate by 1/31/24 deadline.

#### **SB 1237 – Methane**

Introduced by Senator Stern on 2/15/24, this bill would:

Revise the definition of oil to replace the term "natural gas" with the term "methane" throughout all the state's codes.

Revise the defense to liability for a spill of natural gas to a spill of methane from a private pleasure boat or vessel.

Authorize the expenditure of continuously appropriated moneys for new purposes. Some natural gas is not methane, and some methane is not natural gas.

Change the applicability of various charges and the purposes for which revenues from those charges may be used.

Revise the express exclusions of a "natural gas producer" to a "methane producer", and a "power transmission company" to "an electrical transmission company" in the definition of "small business" for purposes of assessing economic impacts of a proposed regulation, pursuant to the Administrative Procedures Act.

Status: In committee.

**OIL SPILL PREVENTION AND RESPONSE**  
**Technical Advisory Committee**  
**DRAFT Meeting Minutes**

Wednesday, January 31, 2024, 10:00 a.m.- 11.00 a.m.

Microsoft TEAMS Meeting

Link Used was [Click here to join the meeting](#)

Or Dial in +1 916-535-098, Conference ID: 707 058 045#

Public comments were accepted via the chat function.

The following members were in attendance:

**TAC Members:**

Matt Rezvani (Chair), Janell Myhre (Vice Chair), John Berge, Ed Harmon, James Farner, Kathy Rogers, Mike Young, Peter Santillan

**Recording Secretary:**

Elizabeth Vos-Widtfeldt

**OSPR Participants:**

Amir Sharifi - Assistant Deputy Administrator, Eric Milstein - Assistant Chief Counsel

**I. INTRODUCTIONS**

*Matt Rezvani, TAC Chair*

**II. APPROVAL OF MINUTES**

*Matt Rezvani, TAC Chair*

**Action Item:** Motion to approve the TAC Minutes of November 2, 2023, Motion Seconded, Roll Call Vote taken, Motion Approved.

**III. DISCUSSION OF BIENNIAL REPORT WORKGROUPS**

John Berge and Ed Harmon to work on Issues and Accomplishments.  
Matt Rezvani and Kathy Rogers to work on Priority Issues.

**Adjourn Meeting**