

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

Thursday, November 2, 2023

10:00 a.m. – 2:30 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: 930 041 397#

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, 20 Min.)
- VI. Regulatory and Legislative Update (Christine Kluge, 15 Min.)
- VII. Philippines Mindoro Oil Spill Response (Jordan Stout, 20 Min.)
- VIII. Biennial Report (Matt Rezvani, Chair, 20 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.

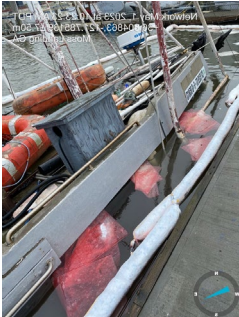
**Department of Fish and Wildlife
Office of Spill Prevention and Response's
Report to the Technical Advisory Committee
November 2, 2023**

EXECUTIVE BRANCH

Verbal update provided by Administrator Yamamoto.

OSPR LAW ENFORCEMENT BRANCH

May/June 2023



23-2931: 46' Commercial Fishing Vessel, Moss Landing, Monterey County. The NFRT responded to a report of red dye diesel in the water from a partially submerged commercial fishing vessel. The sheen impacted several slips and the shoreline near Hwy 1. Cleanup was completed and the vessel was refloated but will need to be salvaged in place. The USCG determined that the refloated vessel was no longer a pollution threat.



23-3000: Crude oil and Produced Water Injection Line, Bolsa Chica Ecological Reserve, Huntington Beach, Orange County. The SFRT responded to a release of crude oil and produced water and observed crude oil covering approximately 50 yards of dirt road and impacts to nearby salt marsh ponds which contain pickle weed habitat and the state and federally protected Belding's Savannah Sparrow. Cleanup was completed and no impacts to wildlife were observed.



23-3892: Sea Jay, Santa Cruz Island, Santa Barbara County. The SFRT/CFRT responded to the sinking of a commercial passenger fishing vessel at anchorage off the island. All the vessel's crew and passengers abandoned the vessel in a life raft and were rescued. The vessel sank to the bottom and was later

refloated and towed to Ventura. Light sheening and diesel odor was observed, but it appears the fuel remained in the vessel's tanks.

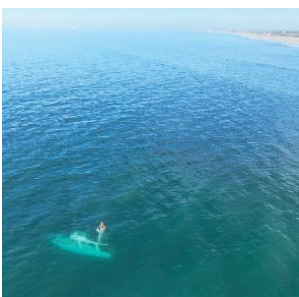
July/August 2023



23-5064: Crude Oil, Fellows, Kern County. The CFRT responded to a release of crude oil and produced water to a dry ephemeral streambed at a production facility. A total of 18 animals were found deceased including: Cottontails, Jack Rabbits, Heermann's K-Rats, Short-nosed K-Rats, and Deer Mice. Cleanup was completed with no additional wildlife take discovered. Wildlife monitoring continued for several days after signoff.



23-5177: Crude Oil, Bakersfield, Kern County. The CFRT responded to a leak of 3 barrels of oil from a flow line that impacted a dry blue line waterway. The spill was contained and cleaned up by the OSRO and the line was repaired. Wildlife was impacted including 3 cottontails, 1 Heermann's K-Rat, and 7 unidentifiable small rodents. Hazing methods were put in place to attempt to mitigate further wildlife take.



23-5262: Seabiscuit, Bolsa Chica Inlet, Orange County. SFRT members responded to a 43' pleasure craft with a 300-gallon diesel potential which had sunk 17 feet to a sandy bottom. There were numerous sheen and odor reports in the area and the entrance to Bolsa Chica was boomed. Ultimately, it was determined that only light sheen was occurring around the vessel. Divers stung the tanks and removed 8 bbls of a diesel/seawater mixture prior to the arrival of Tropical Storm Hilary. The vessel was deemed to have no further release potential and was left with local agencies to work towards its removal.

September/ Mid-October 2023



23-5666: Tug Mazapeta, Little Potato Slough, San Joaquin Delta, San Joaquin County. The NFRT responded to a large 90% submerged tugboat with an estimated 1000 gallons of red dye diesel and 600 gallons of oil on board. The vessel was producing sheen and impacts to nearby invasive hyacinth. Once boom was in place, no sheen was observed outside of containment. A large crane is planned to be brought in October to parbuckle the vessel into an upright position, followed by dewatering and removal. Wildlife has been seen in the area (1 seal and 1 red eared slider) with no impacts.



23-5931: F/V Pacific Knight, Catalina Island, Los Angeles County. The SFRT responded to a 65' squid boat which ran aground on Catalina Island with an estimated 650 gallons of diesel and 8000 pounds of squid on board. A search and rescue was conducted by the USCG, and all the crew were rescued. A UC was formed and 145 gallons of red dye diesel, 40 gallons of hydraulic oil, and batteries were removed. With the contaminants removed, the UC disbanded. The vessel remained grounded on the island and removal will fall to local authorities.



23-5967: Grand Romance Riverboat, Mare Island, Vallejo, Solano County. The NFRT responded with the USCG to a 110' vessel fire with reported unhoused persons living aboard. The vessel was hard aground with its engines and tanks submerged, and no longer appeared to be discharging petroleum. This vessel has generated several OES reports over the last year after sinking and repeatedly producing sheen. The OSPR and the USCG worked with the owner last year to remove the fuel from the vessel.

Personnel: As of October 1st, OSPR's Law Enforcement Branch has 5 statewide vacancies. We will attempt to fill these vacancies through transfers, promotions, and academy cadets.

RESOURCE RESTORATION BRANCH

Personnel Update. Shane Keefauver was hired in October 2023 as an Environmental Scientist in the Natural Resource Damage Assessment (NRDA) Unit.

Training. During October 2023, the NRDA Unit participated in the field component of Chevron CalTriVEX drill in Half Moon Bay, CA.

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 three 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>.

PREVENTION BRANCH

Since the last TAC meeting in April, Jon Victoria has been appointed to the position of Prevention Branch Chief. Jon was previously the Southern California field supervisor and Liaison to the LA/LB harbor safety committee. His position as supervisor has been filled by Dennis Chastain who was the state's most senior Oil Spill Prevention Specialist. Currently the Prevention Branch is in the process of backfilling 1 position in the northern field office and 1 position in the southern field office. The state's (5) harbor safety committees continue to appoint members as terms come due. OSPR continues to give thanks to those who served, and we welcome new appointees to the committees.

Statistics:

April 1 thru September 30, 2023

Vessel Arrivals: **4,547**

Vessel In-port: **16,285**

Category 1 – 4 Risk Boardings: 4

Oil/Fuel Transfer Notifications: **3083**

Oil/Fuel Transfer Monitors: **89**

Percent of Transfers Monitored: **2.88%**

Facility Contingency Plan Verifications: **39**

Facility Contingency Plan Exemptions: **6**

Marine Outreach: **66**

Inland Outreach: **90**

Marine Oil Spill Incidents: **370**

Inland Oil Spill Incidents: **388**

Vessel Compliance Checks **23**

Drills attended: **48**

OSRO/GIUE Drills attended: **3**

LIAISON UNIT

OSPR's new Liaison Unit is supported by three full-time staff dedicated to various elements of outreach. OSPR's Liaison Officer is tasked with serving as the incident Liaison Officer during spill responses, overseeing training for OSPR's liaison corps, and maintaining relationships with OSPR's response partners, agencies, elected officials, and NGOs. OSPR's Tribal Liaison serves as an Assistant Liaison during responses to outreach to tribes, and, during non-spill times, builds relationships, serves on various tribal outreach-related committees, manages grant and training opportunities for tribes, and develops protocols and templates for successful tribal engagement. OSPR expects to fill the third position in the coming months, which will serve as the Volunteer Unit Coordinator, Assistant Liaison for Local Government, and Local Government Grants Coordinator. OSPR's previous Local Government Grants Coordinator and Volunteer Unit Coordinator now serves as OSPR's Tribal Liaison and will continue to fill both roles until the third position is hired.

As of October 2023, the Liaison Unit was activated for eight incident responses and participated in 18 drills. The Unit also organized the below Outreach Events, Response Equipment Grants, and Area Contingency Grants.

Outreach Events

OSPR's Liaison Unit and relevant subject matter experts travel statewide to meet with local, state, and federal agencies as well as non-profit organizations and tribes to share funding opportunities about Area Contingency Plans, Geographic Response Plans, California's oil spill response structure, spill notification requirements, and available grants.

So far in FY 2023-2024, the Unit attended the following events:

- Coyote Hills Regional Park District - Liaison Officers were led by East Bay Regional Park District Cultural Service Coordinator and interpretive staff
- Regional Response Team IX Cultural & Historic Properties Committee (Co-chair)
- Native American Day (CDFW & OSPR Booth)
- Berkeley Marina Refresher Boom Training
- Lake County/City of Lakeport Refresher Boom Training
- Ventura Harbor Patrol Refresher Boom Training
- CDFW Tribal Affairs Workgroup (monthly mtg)
- Marina & Yacht Club Workshops (various locations – virtual/in-person)
- Dunsmuir Historical Oil Response: site visit with the Winnemem Wintu Tribe cultural monitors
- OSPR Overview in Los Angeles with local government agencies
- Members of the Buena Vista Rancheria of Me-Wuk Indians (Tribe) attended the Chevron Shipping exercise and met with OSPR's Tribal Liaison. Tribal members were provided a tour of the incident command post and discussed protection strategies of cultural resources.
- Carmel River and San Jose Creek sensitive site strategy will be tested and evaluated - tribal members from the Costanoan Rumsen Carmel, Esselen Tribe of Monterey County, and the Kakoon Ta Ruk Band of Ohlone-Costanoan Indians of the Big Sur Rancheria are invited to observe and discuss protecting cultural resources during oil spills
- OSPR Overview with East Bay Regional Park District staff

Response Equipment Grants

OSPR provides funding to cities, counties, special districts, and tribes for the acquisition of oil spill response equipment.

So far in FY 2023-2024, OSPR awarded **\$85,000** in grants to the following recipients:

- Isleton Fire Department: \$40,000
- San Luis Obispo Parks and Recreation Lopez Lake Recreation: \$40,000
- **Lake County Fire Protection District: \$40,000**
- Crescent City Harbor: \$5,000

- Implementing a new Oil Spill Preparedness Grant for CA Native American Tribes (2024). Grant includes 24hr. HAZWOPER (provided by USEPA & OSPR), oil spill-related trainings, participation in Tabletop and industry-led oil spill drills and exercises, attend Geographic Response/Area Contingency Planning meetings: \$10,000 annually.

Area Contingency Grants (ACP):

The Local Government Grant Program provides grants to counties that have jurisdiction over or directly adjacent to state waters to complete, update, or revise a county-wide oil spill contingency plan. The grant also includes funding for ACP meetings, OSPR Overviews, and oil spill response related trainings.

For FY 2023-2024, OSPR has awarded \$57,500 in ACP grants to the following recipients:

- Alameda County Fire Dept: \$12,500
- City and County of SF Dept of Emergency Services: \$5,000
- Sonoma County Permit & Fire Dept: \$5,000
- Monterey County OES: \$5,000
- Marin County Sheriff's Office of Emergency Services: \$10,000
- County of Santa Barbara Fire Dept: \$10,000
- San Mateo County OES: \$10,000

PUBLIC AFFAIRS UNIT

OSPR's Public Affairs Unit is tasked with communicating to the general public and news media on spill response efforts and ongoing work in prevention, preparedness, and restoration. The unit manages and provides updates on OSPR social media accounts that include Facebook, Instagram, YouTube, and Twitter.

The unit is staffed by a supervising Public Information Officer and two Public Information Officer specialists. One specialist position is currently vacant, but the hiring process is in its final stages.

In addition to supporting responses and exercises so far in FY 23-24, the unit also provided interagency PIO support to the U.S. Fish and Wildlife Service in its effort to monitor and capture Otter 841, a southern sea otter that repeatedly engaged in aggressive behavior with the public.

Spill Responses

So far in FY 2023-2024, the Public Affairs Unit has assisted in the following spill responses:

- Mazapeta Tugboat (Ongoing response)
- Dunsmuir Historical Oil (Ongoing response)
- Overturned Tanker Truck, Isleton
- Catalina Island Sunken Vessel, Los Angeles County
- Grounded Vessel at Zmudowski State Beach, Monterey County
- Sunken Vessel near Bolsa Chica State Beach, Orange County

Drills & Exercises

So far in FY 2023-2024, the Public Affairs Unit has assisted or plans to assist in the following drills and exercises:

- Chevron Shipping TriVex Exercises, Pleasanton
- Marathon Petroleum Los Angeles County Refinery Exercise, Carson
- ExxonMobil Las Flores Exercise, Goleta
- Carmel River Sensitive Site Strategy Deployment Exercise, Monterey County
- Pacific Petroleum Exercise, Eureka

Online Spill Information Archive

The Public Affairs Unit is developing plans to enhance its online oil spill information archive, in an effort to improve public access to public documents from historical spills.

Collaborative Efforts with Partner Agencies

The Public Affairs Unit is increasing its outreach and collaborative efforts with agency and Tribal PIO representatives who would potentially serve as response partners in a Joint Information Center.

LABORATORY RESPONSE UNIT

Sample Analysis (since last report)

Performed petroleum fingerprinting analysis to support thirteen different spill investigations and responses. Performed PAH analysis on tissues from deceased sea otter with confirmed petroleum on pelage.

Research

The Petroleum Chemistry Laboratory (PCL) submitted a purchase request for a 2-dimensional gas chromatograph (GCxGC) for differentiation of both petroleum and renewable diesel samples. Staff attended the American Chemical Society National Meeting in San Francisco in August to gain insight and foster connections with researchers working with 2-dimensional gas chromatography.

The PCL has been conducting experiments to determine the maximum amount of renewable diesel that can be accommodated in sea water. This information will be used to inform exposure scenarios for renewable diesel aquatic toxicity studies conducted by the UC Davis Marine Pollution Studies Laboratory under contract with OSPR.

Trainings

In conjunction with other OSPR staff, the laboratory recorded a training for the sample coordinator ICS position and made it available for future trainees in the CDFW online training program (LEARN). The laboratory held a drill for the sample coordinator position on September 5, 2023.

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, 2023, the fee specified in subdivision (a) was 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 has been increased from **\$0.085** to **\$0.091**.

Cost Recovery:

The spring and summer months were busy for OSPR with on-going spill incidents and billings. Spill incidents include South Sepulveda & I10 Incident (4/24/2023), Sea Jay Grounding (6/15/2023), and Mazapeta Tug Incident (9/4/2023). The Cost Recovery Unit (CRU) continues to assist with billing for the following responses: Parr Canal/TransMontaigne (4/2/2021), Pipeline P00547 NRDA (10/1/2021) and Dunsmuir Historical Oil (10/23/2018).

The CRU opened 25 statewide spill cases from April 2023 through September 2023. Since April 2023, OSPR has recovered \$1,889,865.83 in response costs from 33 incidents (which includes Pipeline P00547 Investigation & NRDA); \$17,000 in fines and penalties from 3 incidents.

Procurement/Contracts:

OSPR Procurement has had a successful year meeting deadlines and ensuring OSPR purchasing needs were met. Between the months of April and September OSPR had 121 Purchase Orders for non-IT goods and 10 Purchase Orders for IT goods were processed. The bulk of OSPR needs continue to be for office supplies and equipment. We have supplied 22 Garmin units for our field staff working remotely out in the field. We are currently processing a large UAS order of 10 units for OSPR staff to have the ability to rapidly assess an area during a spill without increased risk to health and safety.

The Contracts team has successfully met all CDFW Business Management Branch deadlines with many contracting requests received for the new fiscal year (FY). So far this FY there have been eleven short form contracts, eleven payable agreements, one reimbursement agreement, twenty-five payable grants, and two payable grant amendments for FY 23/24. In addition, staff prepared one short-form contract, one payable agreement amendment, and two payable grant amendments to close out FY 22/23.

Facilities:

OSPR Facilities continues to assist with building and grounds needs of all OSPR offices. Most recently, OSPR staff conducted a walkthrough of our lab facilities in Rancho Cordova with CDFW engineering. OSPR is working with CDFW Engineering to upgrade aging electrical and HVAC equipment at the laboratories in Rancho Cordova. Three HVAC units and multiple electrical panels, with associated transformers, are slated for replacement this fiscal year. These projects are occurring at the Water Pollution Control Laboratory, which houses additional space to conduct analysis to support petroleum spill response.

Fleet:

OSPR Fleet continues to set up regular maintenance services of all pool vehicles and we are diligently working on getting the OSPR Command trailer to pass smog. OSPR staff are also working on improvements to the Sprinter communication van to better meet our emergency response needs. OSPR Fleet continues to provide guidance for maintenance/repairs to field staff for all staff assigned vehicles. The bulk of the field repair needs continue to be for tires, brakes, and routine oil changes.

Between the months April through September, OSPR Fleet has surveyed 2 trucks and 1 ATV. We have also added full reflective striping to 8 response trucks and reflective tailgate striping to 6 additional response trucks. The Department continues to implement telematics to our fleet and OSPR has over 50 installations so far.

Personnel Updates:

The Fiscal & Administrative Services Branch SSMII position has been filled. Lenore Phelps transferred to us in July 2023 from CDFW/Marine.

Other staff changes throughout OSPR branches include:

Incoming:

Sao Uch, Environmental Scientist, Laboratory Program – (5/2023); Luisa Studen, Research Data Specialist I, GIS – (6/2023); Noah Ben-Aderet, Sr. ES (Spec), Fisheries Closure (9/2023); Ravinder Singh, IT Associate, IT Branch – (6/2023); Edward Hernandez, IT Associate, IT Branch – (6/2023); Txi Chang, IT Associate, IT Branch – (8/2023); Bronwen Tomb, Attorney III, Legal – (5/2023); Denise Gibson, Environmental Scientist, Drills & Exercises – (8/2023)

Outgoing:

Renee Rose, AGPA, Fiscal & Administrative Services Branch – (9/2023); Pete Barker, AGPA, Outreach – (7/2023); Ellen Faurot Daniels, Sr. ES (Spec), Applied Response Technology – (7/2023); Yvonne Addassi,

EPMI, Preparedness – (7/2023); Todd Ajari, Fish & Wildlife Captain, LED – (5/2023); Steve Gonzalez, Information Officer II, Public Relations – (5/2023); Madison Boynton, Environmental Scientist, Environmental Response Branch – (7/2023); Alice Nash, ES, Environmental Response Branch – (8/2023); Ima Doty, AGPA, Planning & Certification – (8/2023); Katie Greenwald, ES, MWVCRC – (7/2023)

Internal transfer/promotions:

Eric Laughlin, Information Officer II, Public Relations – (7/2023); David Reinhard, EPMI, Preparedness Branch – (8/2023); Cindy Murphy, SSMI (Spec), Liaison Unit – (5/2023); Jim McCall, Sr. Industrial Hygienist, Response Safety & Qualifications – (7/2023); Andrew Caputo, Research Data Specialist I, GIS – (8/2023); Dennis Chastain, Oil Spill Prevention Supervisor I, Prevention Branch – (8/2023); Brandon Alisio, Fish & Wildlife Lieutenant, LED – (9/2023); Cristina Perez, Sr. ES (Spec), Resource Restoration – (7/2023), Greg Ewing, Research Data Specialist II, GIS – (5/2023); Jon Victoria, Oil Spill Prevention Supervisor II, Prevention Branch – (5/2023)

PREVENTION BRANCH

Since the last TAC meeting in April, Jon Victoria has been appointed to the position of Prevention Branch Chief. Jon was previously the Southern California field supervisor and Liaison to the LA/LB harbor safety committee. His position as supervisor has been filled by Dennis Chastain who was the state's most senior Oil Spill Prevention Specialist. Currently the Prevention Branch is in the process of backfilling 1 position in the northern field office and 1 position in the southern field office. The state's (5) harbor safety committees continue to appoint members as terms come due. OSPR continues to give thanks to those who served, and we welcome new appointees to the committees.

Statistics:

April 1 thru September 30, 2023

Vessel Arrivals: **4,547**

Vessel In-port: **16,285**

Category 1 – 4 Risk Boardings: 4

Oil/Fuel Transfer Notifications: **3083**

Oil/Fuel Transfer Monitors: **89**

Percent of Transfers Monitored: **2.88%**

Facility Contingency Plan Verifications: **39**

Facility Contingency Plan Exemptions: **6**

Marine Outreach: **66**

Inland Outreach: **90**

Marine Oil Spill Incidents: **370**

Inland Oil Spill Incidents: **388**

Vessel Compliance Checks **23**

Drills attended: **48**

OSRO/GIUE Drills attended: **3**

PREPAREDNESS BRANCH

Drills and Exercises Unit (April 2023 – October 2023)

General Information

The Drills and Exercises Unit (D&E) has been busy operating on their new regulations, Section 820.1, and meeting with industry to ensure understanding of and compliance with the new regulations. D&E has also revamped their website, <https://wildlife.ca.gov/OSPR/Drills-Exercises>, to be more user friendly and contain additional plan holder resources as well as the ICS Forms required by Section 820.1. A Frequently Asked Questions (FAQ) webpage is in its final stages of development and will be available soon.

D&E has also helped with the design of Chevron Shipping's CalTriVEX held on October 11-12, 2023. This large-scale exercise included participation from the U.S. Coast Guard, OSPR, local CUPAs, State parks, CalOES, OEHHA, and more, as well as a field component to exercise SCAT, drone surveys, and NRDA. There were also several tribal representatives present to observe the exercise.

Total Drills and Exercises Statewide

Total Drills and Exercises: 134
Total Equipment Deployment Drills: 29
Total Tabletop Exercises: 104
Total CalTriVEX: 1

Total Drills and Exercises in Northern California

Total Drills and Exercises: 46
Total Equipment Deployment Drills: 16
Total Tabletop Exercises: 29
Total CalTriVEX: 1

Total Drills and Exercises in Central California

Total Drills and Exercises: 23
Total Equipment Deployment Drills: 1
Total Tabletop Exercises: 22

Total Drills and Exercises in Southern California

Total Drills and Exercises: 65
Total Equipment Deployment Drills: 12
Total Tabletop Exercises: 53

OSRO Drills for (April – Oct 2023)

Total Rated Marine: 3
Marine – Passed: 3
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: 5
Terrestrial – Passed: 5
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: (April – Oct 2023)

Approved New Plans - 90
Approved Resubmitted Plans - 85
Vessel Revisions – 2578
Withdrawn – 49
Total Approved plans: 1298

Facility Plans Approved: (April 2023 – Oct 2023)

Marine: 20
Marine Revisions: 6
Inland: 1
Inland Revisions: 4
Inland Exempt: 3
Withdrawn: 8
Total Approved Plans: 131

Geographic Response Plans (GRPs)

OSPR Statewide Internal GRP Workgroup Meetings:

January 31, 2023
June 27, 2023
September 26, 2023
December 14, 2023

GRP Statewide Steering Committee Meetings:

TBD 2023

Current GRPs in progress:

Lower Sacramento River (Shasta, Tehama, Glenn, Butte, Colusa, Sutter, Yolo, and Sacramento Counties) – Finalized and uploaded to OSPR Website April 2023.

Lower American River (Sacramento County) – Field work completed. Working on response strategy sections, contact sheet, and resources-at-risk. GIS completed all maps for the plan. Chapter sections are complete.

Klamath River (Siskiyou, Humboldt, Del Norte Counties) – field work complete, but may need to revisit some sites, including taking an OSRO/OSPS to response sites to review implementation and boom strategies. Document sections being worked on by FRT staff and GRP Coordinator.

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

Walker River Update (Mono County) – field teams have completed data collection. Working with the State of Nevada as this will be an interstate plan with two volumes, one per either side of the state boundary.

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.

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.

Marine Area Contingency Plans (ACPs) and Regional Contingency Plan (RCP):

OSPR staff revised the San Diego ACP 6 and it is now available on OSPR's webpage: <https://wildlife.ca.gov/OSPR/Contingency/SD-Spill-Contingency-Plan>. Additionally, the Los Angeles/Long Beach ACPs 4 & 5 will be revised in 2024, and staff are currently updating the 2019† plan.

OSPR staff continue to work numerous internal workgroups to review and update ACP-related content, including the shoreline protection tables, and drafting various statewide-applicable guidance documents, templates, and sample plans. 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 (same URL as above). The next meeting is planned for February 2024 both in person and virtual (Northern California location TBD)

Spill Management Team Program (updated 10/13/23)

Since the spill management team (SMT) regulations went into effect on April 1, 2022, the program has processed 68 plan holder applications and has issued 46 plan holder SMT certifications representing 131 facility and over 1300 vessel plans. The program has processed 21 external SMT applications and issued 17 external SMT certifications. Three external SMTs have achieved full certifications by conducting certification exercises and providing documentation of required qualifications, and full certification has been achieved for 53 facility and 302 vessel plan holders. The SMT program conducted four certification exercises in 2023, and there are two exercises scheduled for the first quarter of 2024. The number of certification exercises will increase in 2024 and 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 April through September 2023, OSPR staff completed over 4,700 hours of training. Significant trainings included Environmental Response to Oil Spills (EROS), 8-hour HAZWOPER Refreshers, 24-hour HAZWOPER training, 40-hour HAZWOPER training, ICS 400 - Advanced Incident Command System for Complex Incidents, and ATV safety training, all coordinated and hosted by OSPR. These training courses were conducted in-person.

The annual EROS course hosted 40 students from various stakeholder groups, including OSPR, the U.S. Coast Guard, the Oiled Wildlife Care Network, Contra Costa County Health, East Bay Regional Park District, SF Bay keeper, and private industry. Over 20 instructors delivered the material over a span of three days in Martinez, CA.

Efforts are underway to organize an OSPR-hosted Inland Oil Spill course in the spring or summer of 2024, delivered by the Whitewater Rescue Institute. The training program will also coordinate and deliver an OSPR-hosted ICS 300 around the same time.

New staff continue to join OSPR, and as a result the Training Coordinator provides New Employee Orientation Training to staff during their onboarding. Orientations have been provided for the GIS unit, IT, Fisheries Closure Program, and Finance and Administrative Services Branch. These orientations tie nicely into the task book requirements for spill response roles.

The Training Coordinator continues to work with OSPR Subject Matter Experts to update task books into a more user-friendly, streamlined, and ADA compliant format. The Training Coordinator is working with CDFW's Office of Training and Development to integrate the task book tracking, completion, and accountability process into LEARN, CDFW's online training platform. These process improvements will centralize the training tracking and accountability process and streamline the way OSPR manages its spill response certification program by leveraging technology. It will also automate the ongoing currency requirements process, ensuring continual readiness for oil spill response statewide. The OSPR Training Program hopes to implement this new process by January 2024.

Lastly, the Training Coordinator is working with OSPR's IT team to develop a more improved process for compiling OSPR staff training reports. This process will ensure operational continuity for the Training

Program and help OSPR better track training requirements and completion in a timely and consistent manner.

Certificates of Financial Responsibility (COFR) April 2023 – October 2023

Vessel and Facility COFR Certificates (April 1, 2023 – June 30, 2023)

Tank	New: 210 Renewal: 313
Non-Tank	New: 305 Renewal: 265
Facilities	New: 13 Renewal: 237

Vessel and Facility COFR Certificates (July 1 – September 30)

Tank	New: 135 Renewal: 281
Non-Tank	New: 296 Renewal: 279
Facilities	New: 24 Renewal: 50

COFR Unit (Vessels) Workload increased overall since last quarter. New applications processed for Tank and NonTank vessels were up 14% and 27% respectively. The number of renewal applications processed was up slightly by 3%.

COFR Unit (Facilities) Facilities workload also increased. New applications processed were up 130%, while renewal applications increased 22%.

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

SPILL RESPONSE TECHNOLOGY & SUPPORT BRANCH

Units:

- Best Achievable Technology (BAT)
- Applied Response Technology (ART)
- Oiled Wildlife Response
- Marine Wildlife Veterinary Care & Research Center (MWVCRC)
- Fisheries Closure Coordination
- Geographic Information Systems (GIS)
- Safety

News and Administration

British Columbia/Pacific States Oil Spill Response Task Force Annual Meeting – OSPR is hosting the annual meeting in Sacramento. Please join us to discuss spill response issues shared by the member jurisdictions (Alaska, BC, Washington, Oregon, California, and Hawaii).

- Annual Public Meeting (Thurs Nov 16, 9:30-4:30 PM Pacific Time)
- <https://www.eventbrite.com/e/690427426017?aff=oddtcreator>

Ellen Faurot Daniels Retirement – We congratulate Ellen on an outstanding career of public service as she retired this summer. Annie Nelson will be assuming responsibility for Applied Response Technology and integrating it with her current role as the lead for Best Achievable Technology.

Wildlife Hazing and Deterrence Summit – OSPR co-hosted recent summit with OWCN and Brazilian wildlife response program Aiuká. The successful international event included participants from North and South America and addressed a wide array of hazing, deterrence, and exclusion topics with lectures and field demonstrations.

Shoreline Oil Spill Response Knowledge Gaps Workshop – Participated on steering committee and in the workshop developing research priorities to optimize shoreline spill response.

Tulare Lake Botulism Response – In standing up and ICS structure, OSPR has been supporting CDFW regional staff, US Fish and Wildlife, and others in a multi-agency/multi-entity partnership to address the outbreak of avian botulism associated with Tulare Lake. Approximately 5000 birds have been affected. Of the approximately 1100 brought in live for care, more than 760 have been treated and successfully released. This is due to the outstanding work of the OWCN and its member organizations who have stood up and staffed a mobile hospital facility at the site.

Sea Otter 841 – OSPR's sea otter experts at the MWVCRC in Santa Cruz have supported the USFWS in addressing a sea otter that garnered international media attention through its aggressive and dangerous, but photo-op friendly, actions. The otter recently had a pup and no reports of engagement with people have been received.

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

Two New Full-time Positions:

Wildlife Response Coordinator – Amanda Coleman has accepted the position of Wildlife Response Coordinator for OSPR. In this position, she will coordinate closely with the FRT and OWCN to provide the best achievable capture and care. She will serve as Wildlife Branch Director when needed and will be maintaining and developing documentation such as an update of the Wildlife Response Plan for California and new support tools for hazing and deterrence.

Fisheries Coordinator – Noah Ben-Aderet has accepted the position of Fisheries Coordinator for OSPR. In this position, he will coordinate closely with the FRT, OEHHA, CDFW Marine Region, and the commercial and recreational fishing communities to manage the closing and opening of fisheries during spill response. He will also be working to develop response tactics associated with the protection of fish and aquatic invertebrates during oil spills.

Staffing: In addition to the two positions described above:

Safety – Sr. IH (Sup) - Jim McCall has accepted a promotion to lead OSPR's Safety program. He has already initiated a new field application to allow responders to quickly and effectively develop an Initial Incident-Specific Safety Plan. He has also formally integrated anti-harassment into our safety program, supporting our commitment to a safe and productive workspace for all.

GIS: GIS RDS II – Luisa Studen – Luisa is already making great strides supporting our GRP data collection process.

Applied Response Technology and Best Achievable Technology

Oil Spill Cleanup Agents (OSCA) – Coordinating with US EPA RRT and USCG as we review new Subpart J specifications of the National Contingency Plan and consider ways to maintain California's stringent application requirements while also making the process as easy on applicants as possible to foster growth in licensed products. One Incident-specific approval was requested and garnered recently to deploy solidifier-boom and pillows at the Mazapeta Tug response.

Drills and Exercises – Participation in drills remotely and in person

Oiled Wildlife & Marine Wildlife Veterinary Care & Research Facility

Multiple Significant Field Responses – Los Gatos Creek – a relatively small spill into a drying creek bed resulted in oiling of 95 toads. OSPR and OWCN responded and successfully cleaned and released 94 of the toads captured for care.

Wildlife Response Plan – update in progress.

Wildlife Response Guidelines for FRT – update in progress.

Drills and Exercises – participation in drills including both field and ICP participation at the recent Chevron Shipping CalTriVEX.

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

Fisheries Closure

New Position Filled – statewide Fisheries Coordinator position filled.

OSPR Website – updated with new Fisheries Closure information including new process flowchart.

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

Geographic Information Systems

Spill and Drill Response - spatial Analysis and Mapping During Response Statewide.

SCATologue – significant update in process to improve functionality and address limitations identified during Pipeline 00547 response.

NRDA Field App - developed new field data collection application for NRDA.

Wildlife Recon App - developing new field data collection application for Wildlife Reconnaissance.

Dashboards - developing custom dashboard templates, tools, and widgets to integrate different data sets into user controlled spatial and graphical (e.g., charts) formats to optimize information sharing and informed decision-making during response.

GRP Development – developed new field data collection application.

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

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

Safety

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

Hiring in process to backfill Jim's former position on Safety Team.

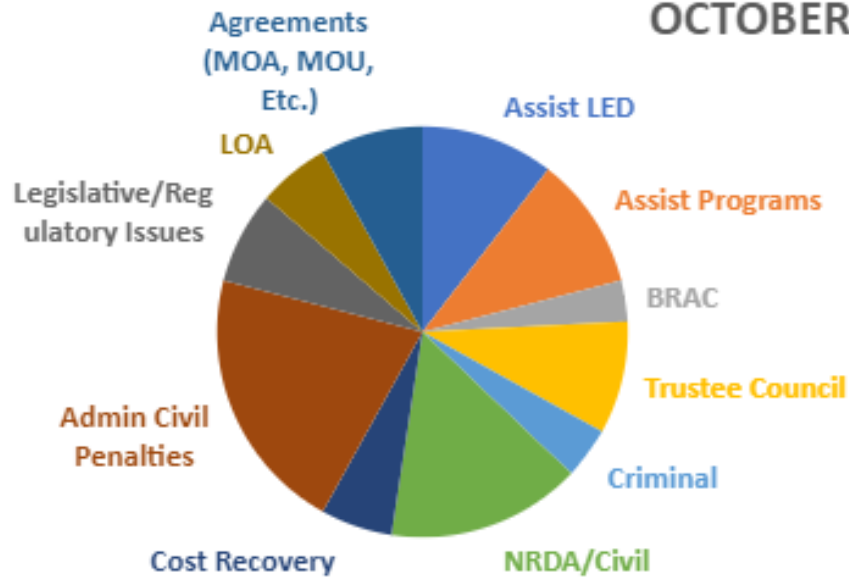
Developing phone-based app for Initial Site Safety Plan.

Incorporating harassment and bullying prevention information into HAZWOPER refresher courses, FRT meetings, and 201 and other general briefing introductions.

LEGAL BRANCH

The OSPR Legal Branch is currently handling 85 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:

OCTOBER 2023



ENVIRONMENTAL RESPONSE BRANCH

Recently Filled and Vacant Positions:

ERB HQ – No vacancies

NERB – One ES position filled in the Fairfield Office with a start date of 11/01/2023

CERB – No vacancies

SERB – One ES position filled in the Seal Beach Office with a start date of 11/01/2023

PREPAREDNESS:

Geographic Response Plans (GRPs)

OSPR Statewide Internal GRP Workgroup Meetings were held on 06/27/2023 and 09/26/2023.

Current GRPs in progress (North to South):

NERB:

Klamath River GRP, majority of field work completed, RAR under development.

Lower Sacramento GRP was forwarded to OSPR internal review group.

Lower American River GRP, OSPR Liaison's American River GRP tour conducted.

Field work completed, RAR completed, other documents in progress.

Truckee River and Tahoe/State of Nevada GRP under development, field work as weather permits.

CERB:

Salinas River GRP (Monterey County) - still working on finalizing upstream boundary but identified as county line between Monterey and San Luis Obispo counties. Limited field reconnaissance is underway. Nothing new to report.

CERB staff assisted SERB with the Walker River GRP field survey on 8/22-23.

SERB:

West and East Walker River GRPs will be updated concurrently with the State of Nevada. A field survey took place on 08/22/2023 and 08/23/2023 to see the rivers close to the peak snowmelt areas and near highwater.

SERB Staff completed field work for the Ballona Creek GRP 5-year update. SERB Staff will start fieldwork for the Cajon Pass GRP 5-year update in November.

Area Contingency Plans (ACPs)

ERB Staff virtually attended the RRTIX Meetings held on 7/19/2023 and 07/20/2023. ERB staff attended internal ACP Workgroup Meeting on 06/20/2023.

Sector San Francisco (ACPs 1, 2, 3)

North Coast (ACP 1) Area Subcommittee Meetings held on 5/18 and 8/8.

San Francisco Bay & Delta (ACP 2) Area Committee Meetings held on 5/10 and 8/29.

Central Coast (ACP 3) Area Subcommittee Meetings were held on 4/13, July 13, and October 12.

Final Revisions for ACPs 1,2,3 posted to OSPR Website. Working on uploading revised ACP into ERMA.

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

Area Committee Meetings were held on 06/21/2023 and 09/13/2023.

ACP 4/5 - Currently in Major Revision process for 2024.

Sector San Diego (ACP 6)

ACP 6 Area Committee Meetings were held on 05/11/2023 and 08/16/2023.

ACP6 Major Revision for 2023 was completed in March and signed-off by USCG as final in July.

Sensitive Site Strategy Evaluation Program

NERB

ACP2 - 2-783.1-A, Kimball Island-Cabin Slough on 5/15/23. The sub-strategy with 1500 feet of boom deployed. Strategy worked as designed, a collection pocket was not deployed or tested.

ACP2 - 2-671.2 Honker Bay-Wheeler Island conducted on 10/25/23. Post-deployment report pending.

CERB

ACP 4 – Carpinteria Creek (4-690.1) deployed by Marine Spill Response Corporation on 10/25/2023.

Inland Strategies – MSRC and OSPR deployed and evaluated a Watergate Underflow Dam at Toro Canyon Creek on 5/16.

SERB

ACP5 – Anaheim Bay (5-310) was deployed by Marine Spill Response Corporation on 09/19/2023. This deployment tested a new strategy as the US Navy recently completed improvements to this location. The conceptual strategy worked as planned.

Upper Newport Bay (5-655) was deployed by US Ecology on 09/22/2023. The deployment was successful and there will be no changes to the strategy.

Santa Ana River (5-350) was deployed by West Coast Environmental Solutions on 10/03/2023. This boom strategy may be deployed again before the end of the year which could result in changes to the current or an additional strategy added.

ACP6 – Los Penasquitos Lagoon (6-275) was deployed on 10/17/2023 by US Ecology.

Mission Bay (6-304) will be deployed on 10/25/2023 by Marine Spill Response Corporation and Patriot Environmental Services. This deployment will consist of two separate site strategies: 6-304.2 and 6-304.5.

Inland Strategies - MSRC and OSPR deployed and evaluated a Watergate underflow dam at San Timoteo Creek on 04/19/2023.

Drills and Exercises (Virtual and In-Person)

NFRT

8/3 - Kinder Morgan, Chico
9/13 - Blue & Gold Fleet, Alameda
10/11-12 – Chevron Shipping CalTriVEX

CFRT

4/19 - Sentinel Peak Resources, Bakersfield
5/17 - Carbon California, Ojai
5/31 - Sentinel Peak Resources, Arroyo Grande
6/1 - Aera Energy, Ventura
6/8 - Carbon California, Sespe
6/21 - Chevron Pipeline and Power, Bakersfield
7/27 - Chevron USA, San Joaquin Valley
8/10 - Western Pipeline System, Bakersfield
8/17 - California Resources Corp, San Joaquin Valley
8/23 - Berry Petroleum, Taft
9/12 - Aera Energy, San Ardo
9/21 - Exxon Mobil Las Flores (Platform Heritage), Goleta
10/3 - Cal NRG Inland, Carpinteria
10/5 - E and B Natural Resources, Poso Creek
10/11-12 – Chevron Shipping CalTriVEX
10/17 - Cal NRG Coastal, Carpinteria
10/20 - Tractide Marine, Port Hueneme
10/24 - Kern Energy, Bakersfield

SFRT

04/05/2023 - Union Pacific Railroad, Yuma, Arizona
04/18/2023 - NRCES (US Ecology, San Diego
05/04/2023 - Chevron El Segundo Refinery, El Segundo
05/16/2023 - Chevron Pipeline and Power, Long Beach
06/15/2023 - California Resources Corp., Thums/Tidelands, Long Beach
07/07/2023 - Olympus Terminals, Long Beach
07/11/2023 - Dion and Sons, San Diego
07/19/2023 - Matrix Oil, La Habra Heights
08/01/2023 - Keenan Advantage Group West, Long Beach
08/09/2023 - Patriot Environmental Services, El Cajon
08/17/2023 - TJC CA, LLC, San Pedro
08/25/2023 - Clean Harbors, Rancho Dominguez
08/30/2023 - Paramount Pipeline, Paramount
09/06/2023 - Petro Diamond Terminal Co., Long Beach
09/19/2023 - General Dynamics NASSCO, San Diego
09/21/2023 - Tesoro Refining, Carson
09/28/2023 - Signal Hill Petroleum, Signal Hill
10/06/2023 - TJC CA, LLC, San Pedro
10/12/2023 - Torrance Logistics Company Southwest Terminal, Cerritos
10/19/2023 - So-Cal Holdings, LLC Huntington Beach, Long Beach

10/24/2023 - Ultramar Inc. Valero Marine Terminal, Berth 164, Wilmington

10/25/2023 - World Oil Terminals, Downey

10/31/2023 - E&B Natural Resources, Packard & SV Facilities, Long Beach

Shoreline/Site Protection Tables Workgroup

Meetings were held on 04/17/2023, 05/01/2023, 05/22/2023, 06/14/2023, 07/24/2023, 08/18/2023, 09/06/2023, 09/13/2023, 09/20/2023, 09/27/2023. Public/stakeholder scoping sessions were held on 06/22/2023 in Sacramento and 06/28/2023 in Long Beach.

OSPR Internal UAS Workgroup

OSPR Internal UAS Workgroup met on 08/15/2023, 08/31/2023, and 9/13/2023. The Workgroup held a new equipment demonstration day on 08/24/2023 in Camarillo. Teledyne FLIR Siris hands on demo with GIS in Sacramento on 10/10/2023. Looking at purchase of additional UASs.

Training:

NERB staff attended in person CPR/FA training on 8/2.

NERB staff attended Sample Coordinator Training in Sacramento on 9/13.

NERB staff regularly perform SCATologue training in the field.

NERB staff instructed at EROS Martinez on 5/23-25 in Martinez.

CERB staff attended Pacific Strike Team SCAT training on 5/1-4/2023 (virtually) and 5/11 in person in China Camp Village.

CERB staff had Respirator training and fit testing on 9/8/2023 and Adult First Aid/AED/CPR on 9/9.

CERB staff attended EROS on 5/23-25/2023 in Martinez as Instructors and Participants.

CERB staff attended OWCN Hazing Summit in Davis 10/24-25/2023.

SERB staff participated in Facilitation Training on 04/12/2023

SERB staff attended EROS on 5/23-25 in Martinez as Instructors and Participants.

ERB Staff continue UAV (drone piloting) practice.

ERB staff continue monthly field SCATologue training as schedules permit.

Environmental Response to Oil Spills (EROS) Training Workgroup met on 04/05/2023 prior to the course May 23– 25 in Martinez, CA. The Workgroup met after the training on 05/25/2025 for evaluation and after actions. The Workgroup started the next EROS cycle by meeting on 09/06/2023.

New ICS Position – Environmental Unit Support Specialist. Conducted training, internal exercise and then followed up with exercise play for CalTriVEX Exercise in October.

RESPONSE (Selected):

NFRT

23-5666 Mazapeta Tug, 9/4/23 - present. San Joaquin County. OSPR, USCG, and San Joaquin County Sheriff's Department continue a Unified Command for the Mazapeta Tug Incident. OSRO Parker Diving continues as the hired OSRO. The UC continues to utilize a virtual incident command post (ICP) with virtual meetings. Current schedule calls for a barge available starting 11/20/23 to begin parbuckling operations to lift and de-water the vessel.

18-7231 Dunsmuir Historic Oil, 10/24/18-present, Siskiyou County. Hard and soft boom is deployed, and US Ecology is performing regular maintenance. Excavation near the shoreline is ongoing. WO Amis and ES Cole continue to be engaged in weekly meetings and site visits. Monitoring by the SOSC and EUL has been necessary to guide the in-river response.

CFRT

23-3833 Sea Jay Grounding Response, 6/15/23-6/17/23 at Pelican Bay in Santa Cruz Island. Sportfishing vessel grounded and sunk on 6/15/23 releasing diesel fuel. CERB staff notified Annie Nelson for fisheries closure on 6/15. Physical response on 6/16. CERB staff observed vessel underwater at 34.034783° N -119.702300° W. Silver and rainbow sheen was also

observed in Pelican Bay. A sheen sample was collected and transported to Kettleman for transit to the PCL. The vessel was floated and towed to Channel Islands Harbor where it arrived and was hauled out of the water on the morning of 6/17. A Supplemental Environmental Impact Report was completed and submitted to LED.

23-4852 Asilomar Beach Vessel Grounding, 7/29/23-7/30/23. On 7/29/23, CERB staff received notification from Monterey Bay National Marine Sanctuary. After coordinating with on-call FRT, staff responded to Asilomar State Beach where we met with Sanctuary, NOAA LE, WO Matt Gil, and BLM LE. The salvage attempt on 7/29 was unsuccessful, vessel broke apart that day and State Parks staff pulled fuel tank containing an estimated 40-gal gasoline to high tide line. High tide (+6.63 ft) at 2151 h on 7/30 would have impacted tank. Due to a miscommunication, USCG did not open funding to remove fuel. The Sanctuary paid Monterey Bay Diving to remove 55-gal fuel and tank from beach on evening of 7/30.

23-5064 Dome Tumbador 17 Release Incident, 8/8/23-8/16/23. On 8/8/2023, CFRT responded to a flowline release into a dry ephemeral waterway. The RP contracted biologist documented 18 impacted small animals. No additional impacted wildlife was observed during response activities. CERB staff recommended the biologist to set up trail cameras to monitor wildlife. Visqueen was placed over the oil for the night to exclude wildlife. CERB staff made a presence/absence determination request to the Native American Heritage Commission and the Southern San Joaquin Valley Information Center, and no cultural/historic resources were reported around the response. The cleanup was completed and signed-off on 8/16.

SFRT

23-5931 F/V Pacific Knight, 09/15/2023 - 09/21/2023: On 09/15/2023, the SFRT responded to the F/V Pacific Knight, which ran aground onto the backside of Catalina Island. From the CDFW OSPR P/V Bonita, the SFRT surveyed the water in the immediate area of the grounding for impacts from the incident. Only a light sheen and debris from the damaged vessel were noticed. Salvage operations began on 09/18/2023 and removed all petroleum pollution threats from the vessel. On 09/21/2023, the petroleum pollution threat was mitigated, and the response was complete.

MISCELLANEOUS:

NERB – LEPC R3 7/6, 9/14

NERB – LEPC R4 8/16

NERB – LEPC R2 9/13

CERB – LEPC R4 5/17, 8/16

CERB – LEPC R5 10/5

SERB – LEPC R1 5/17, 8/9

SERB – LEPC R6 5/4, 8/10

All ERB Field Staff Virtual Meetings – 05/31/2023, 07/24/2023, 09/18/2023.

CERB staff assisted OWCN with animal processing and stabilization on the Tulare Lake Botulism incident 9/11-15 and 9/25-29.

CERB staff continue to conduct monthly shoreline surveys in Santa Barbara for Beachcomber effort.

SERB and CERB continue to use 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 07/25/2023 and the Seep Monitoring Sup-Group on 06/28/2023.

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 June, September, and October San Francisco Harbor Safety Committee (HSC) meetings. While the meetings are hybrid, BCDC staff enjoyed attending in person again.

Marine Mammals Work Group. This work group met after the HSC meetings to discuss the presence of whales around the Golden Gate and in the Bay. The voluntary speed reduction zones were discussed as reports have shown that reducing speeds significantly reduces mammal mortality from ship strikes.

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, and staff have made comments on the Remediation Plan and Vapor Intrusion Study. Last week we held an open public meeting to get input from the surrounding community.

Response and Related Activities. BCDC staff attended the Environmental Response to Oil Spill three-day training held in Martinez in May.

BCDC staff has also attended the Phillips 66 Richmond tabletop oil spill drill in June, the SoCal Boating Facilities Spill Response Workshop in July (staff was unavailable during the NorCal workshop), and the Bay Ferry VI Full Scale Maritime Exercise in September. These were great events highlighting the coordination and interconnectedness necessary for incident response actions.

Environmental Justice. BCDC has recently updated the Bay Plan to include policies on environmental justice with the intent to strengthen community connections and participation. With this in mind BCDC staff attended the Government Alliance for Race and Equity three-day state convening and has been working to create a Racial Equity Action Plan.

CALIFORNIA COASTAL COMMISSION

Jonathan Bishop

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:

Eleven Harbor Safety Committee ("HSC") meetings: three Humboldt HSC meetings (5/18, 7/20, and 9/21); one SF/BD HSC meeting (9/14); two Port Hueneme HSC meetings (5/4 and 8/3); two LA/LB HSC meetings (6/7 and 10/4) and three San Diego HSC meetings (5/31, 7/26, and 9/27).

Updates to all Harbor Safety Plans are continuous and ongoing. Highlights from this reporting period include the following:

Humboldt HSC Tug-to-tank Best Maritime Practices (BMPs) – On June 20, 2022, there was an allision involving the partially laden tank barge Monterey Bay and the south jetty of the Humboldt Bay channel. According to OSPR, the use of the "Slip Line" technique may have prevented the allision from happening. It is believed that this technique could potentially be an added tool for tugboats engaged in escorting activities in and out of Humboldt. In a letter from the OSPR Administrator, the Humboldt Bay HSC was directed to discuss the Slip Line technique and conceivably adopt it as a BMP of the Humboldt Bay Harbor Safety Plan. Special meetings were held to discuss tug-to-tank BMPs on 12/12/22 and 4/17/23, resulting in new BMP's being incorporated into the plan. BMP's include new practices in critical maneuvering areas in and around Humboldt Bay as well as the incorporation of Coast Guard MSIB 23-01 guidelines into the plan. These updates were transmitted to the OSPR Administrator via letter on August 30, 2023, and have been added to the Harbor Safety Plan.

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. There are a wide variety of items on the sea bottom within the geographic area of the LA/LB HSC including things like pipelines, cables, groins, dikes, cultural resources, aquaculture facilities, etc. The HSC currently includes a wide variety of stakeholders such as the ports, tank ships, pilot organizations, dry cargo vessels, commercial fishing, nonprofit environmental organizations, tug or tank barge operators, etc., but there isn't a representative specifically representing facilities under the water that might affect or be affected by what is in and on the water. The creation of a new and additional membership position representing subsea facilities would fill this gap.

Eight Area Committee ("AC") meetings: three North Coast AC meetings (5/18, 7/20, and 9/21); one Central Coast AC meeting (7/13); two LA/LB AC meetings (6/21 and 9/13); and two SD AC meetings (5/11 and 8/16).

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:

Interagency Decommissioning Workgroup (IDWG) for offshore platforms and facilities (9/12); San Diego Port Unified Command Concept of Operations Workgroup (10/24); and Los Angeles Marinas and Yacht Club Workshop education and outreach on oil pollution and spill prevention (7/27).

Coastal Projects Reviewed – Coastal Development Projects reviewed by OS program staff during this reporting period include: San Diego Clean Fuels LLC Transfer Facility; Diablo Canyon Dredge Project; City of Venice LCP Update.

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 track and coordinate with OSPR on potential future restoration projects and any regulatory permitting requirements that may go along with them.

Drills and Exercises

Chevron Shipping CalTriVEX Exercise (10/12/23, Pleasanton) – CCC OS program staff participated as an Agency Representative for the exercise.

BSEE Government Unannounced Initiate Exercise (GUIE) (8/29/23) DCOR LLC. – CCC OS program staff participated as an agency representative and observer for the unannounced exercise.

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 more clear and user friendly, and that would streamline the updating process to be consistent with the varying area contingency plan updates.

OS program staff participated in the OSPR led scoping session in Sacramento on June 22nd and has provided informal comments to OSPR staff on the proposed

regulation changes. We will continue to track and coordinate with OSPR as the new tables are developed and ultimately proposed for an official rulemaking process.

CCC staff are also tracking some major legislation (e.g., AB 631 which was recently passed into law).

Interagency Grant Agreement Renewal (Q2375058)

In coordination with the OSPR and other State and Federal agencies, the Coastal Commission will participate for another 3-year grant term in prevention, preparedness, and readiness and response activities in improving the protection of coastal and marine resources in California.

**California State Lands Commission
Oil Spill Technical Advisory Committee Report
November 2, 2023**

State Budget/Commission Budget/OSPAF

The 2023-24 Enacted Budget includes a total budget for the State Lands Commission of \$53,277,000, including an appropriation of \$16,438,000 from OSPA. The Budget includes one budget change proposal (BCP) submitted by the Commission for a one-time General Fund appropriation of \$3,660,000 to secure a caretaker to monitor Platform Holly. The caretaker will monitor, inspect, and promptly respond to conditions on and around Platform Holly during the caretaker period, which occurs between the final plug and abandonment of the platform's 30 wells and the commencement of platform decommissioning.

Table 1. OSPA Historical Fund Data

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%
2017-18	\$ 14,172,000	\$ 12,978,000	\$ 1,194,000	91.6%
MRMD	\$ 5,554,000	\$ 5,451,000	\$ 103,000	98.1%
MEPD	\$ 8,592,000	\$ 8,493,000	\$ 99,000	98.8%
2018-19	\$ 14,146,000	\$ 13,944,000	\$ 202,000	98.6%
MRMD	\$ 5,966,000	\$ 4,891,000	\$ 1,075,000	82.0%
MEPD	\$ 9,249,000	\$ 7,731,000	\$ 1,518,000	83.6%
2019-20	\$ 15,215,000	\$ 12,622,000	\$ 2,593,000	83.0%
MRMD	\$ 5,442,000	\$ 3,405,000	\$ 2,037,000	62.6%
MEPD	\$ 8,600,000	\$ 8,070,000	\$ 530,000	93.8%
2020-21	\$ 14,042,000	\$ 11,475,000	\$ 2,567,000	81.7%
MRMD	\$ 6,237,000	\$ 3,502,000	\$ 2,735,000	56.1%
MEPD	\$ 9,511,000	\$ 9,286,000	\$ 225,000	97.6%
2021-22	\$ 15,748,000	\$ 12,788,000	\$ 2,960,000	81.2%
MRMD	\$ 6,537,000	\$ 4,005,000	\$ 2,532,000	61.3%
MEPD	\$ 9,912,000	\$ 9,550,000	\$ 362,000	96.3%
2022-23	\$ 16,449,000	\$ 13,555,000	\$ 2,894,000	82.4%
MRMD	\$ 6,540,000	\$ 1,055,000	\$ 5,485,000	16.1%
MEPD	\$ 9,898,000	\$ 2,205,000	\$ 7,693,000	22.3%
2023-24*	\$ 16,438,000	\$ 3,260,000	\$ 13,178,000	19.8%

*1st Quarter Expenditures

Table 2. OSPAF PYs

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

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

Pipeline 0919/Platform Eva to Shore Pipeline

On December 22, 2021, DCOR, LLC, a Commission lessee and operator of multiple offshore oil and gas operations, reported a sheen off the coast of Orange County. An investigation found that pipeline 0919, which transports oil from state Platform Eva to shore, was the source of the discharge. In accordance with the Commission's regulations, and at the direction of Commission staff, DCOR immediately suspended operations at Platform Eva. Under California Code of Regulations, Title 2, Section 2137, an immediate suspension of drilling and production operations is required to control pollution caused by such operations and corrective action must be taken immediately. Similarly, the lease agreement between DCOR and the Commission obligates DCOR to perform repairs and maintenance as required to maintain the premises and improvements in good order and repair and safe condition. Staff worked closely with other regulators, including OSPR and the State Fire Marshall, throughout the initial spill response, including identification and repair of the damaged portion of the pipeline.

Platform Eva and pipeline 0919 continue to remain shut-in. DCOR has applied to the Commission for a lease amendment to allow them to resume production on Platform Eva. This would be accomplished by sending produced oil to federal Platform Edith then to Platform Elly and onward to shore. Staff have requested additional inspection of these alternate pipelines and are also requiring in-depth equipment specifications and proposed operating procedure details. Commission staff, the State Fire Marshall, BSEE and PHMSA are all participating in the regulatory review of this proposed modification to operations.

MEPD Staffing

The Commission will be recruiting to fill the following positions: one (1) Senior Engineer Petroleum Structures, one (1) Associate Engineer Petroleum Structures, one (1) Marine Safety Supervisor, One Marine Safety specialist II, and Seven (7) Marine Safety Specialist I in Q4 2023 and 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.

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 MOTEMS, 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.

Oil Transfer Monitoring Statistics

From January 1, 2023, through October 23, 2023, staff monitored 31.6 percent of oil transfers (1121 of 3553) conducted at 35 marine oil terminals (MOTs) in California. During this same period, 513,220,232 barrels of product were transferred at MOTs in California. Each barrel is 42 gallons and spills directly resulting from oil transfers during this time was 53 gallons or 1¼ of one barrel. Staff conducted 56 spot and annual inspections at MOTs in the same time frame.

Regulations Update

Staff are preparing for rulemaking on Articles 5, 5.3, and 5.5, and Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS) for the 2024 calendar year.

Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS)

In 2023, Commission staff reviewed numerous MOTEMS subsequent audit reports, new design builds, evaluations, drawings, and inspection submittals from all 35 existing MOTs. Overall, MOTs in California continue to make substantial progress toward full MOTEMS compliance. Engineering and Operations staff have also been working on multiple renewable fuels projects at various California MOTs, and related Commission leasing and CEQA reviews.

Prevention First Symposium

Prevention First was delayed due to the uncertainty caused by the COVID-19 pandemic. Staff are in the initial planning phase to hold the next proposed Prevention First Symposium in the fall of 2024 / 2025.

Platform/Island Safety Inspection Program

Commission Inspectors in the Huntington Beach and Goleta field offices 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 manmade 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 in the process of being 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.

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 began fieldwork on DCOR's Platform Esther in August 2022 which concluded in September 2023. 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 Program

Commission staff 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 bi-annual inspections of the twenty-four pipelines from Federal OCS Platforms that traverse through state waters to shore. During the second and third quarters of 2023 Commission staff completed the following:

- Attended THUMS Island White boom deployment drill.

- Attended DCOR Platforms Eva and Esther MSRC boom deployment drill.
- Reviewed DCOR platform Esther ILLI (Smart Pig) 10" gas pipeline inspection report.
- Witnessed Platform Esther to Shore 3.5" oil pipeline hydrotest.
- Reviewed the platform Hermosa to shore ROV pipeline seafloor visual and cathodic protection survey.
- Reviewed the platform Irene to shore ROV pipeline seafloor visual and cathodic protection survey.
- Reviewed the platform A to shore 12" oil pipeline ILLI report.
- Attended the THUMS tabletop incident command spill drill.
- Attended the CRC tabletop incident command spill drill.
- Reviewed the Edith to Elly 6" oil pipeline ILLI report.
- Attended the CalNRG (CRC) tabletop incident command spill drill.
- Witnessed the Emmy to Shore Low Pressure gas pipeline hydrotest.
- Reviewed the Eva to Esther 6" pipeline ILLI report.

Structural/Facility Engineering Projects

Commission staff engineers continue to review and evaluate the structural adequacy for all platforms, causeways, and piers associated with the State offshore oil operations. Our engineers have reviewed the 2022 offshore platform structural inspection reports for Platform Holly, Emmy, Eva, and Esther. Staff reviewed the above water and below water 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.

Rincon Decommissioning Project

Following the Commission's approval of the Feasibility Study in August 2022, the Commission's environmental consultant, Padre Associates, began preparing the Environmental Impact Report under CEQA. A Notice of Preparation was released on October 4, 2022, and was followed by a public review period and two public scoping meetings. The draft EIR is anticipated to be released for public review before the end of the year. In 2017, Rincon Island Limited Partnership quitclaimed three leases back to the Commission. The Commission has been working since that time to decommission the oil and gas facilities and, in June 2021, completed plug and abandonment of 75 wells onshore and on the Island.

Platform Holly Decommissioning Projects

In December 2022 the Platform Holly well plug and abandonment work entered a monitoring period to allow for testing and monitoring of the plugged wells to ensure the highly poisonous Hydrogen Sulfide (H₂S) bearing Monterey Shale formations were successfully sealed off on all 30 wells. That period ended in March 2023 with all wells demonstrating successful isolation from the Monterey reservoir. During the monitoring period, seven wells were identified with shallow gas ingress and plans are underway to further remediate those prior to conductor removal. Work to cut and pull the well conductors, effectively severing the connection between the wells at the seabed and the platform topsides is now scheduled to commence in the second quarter of 2024. Staff will continue to maintain and monitor the platform to ensure the protection of public health and safety during the conductor removal operations.

421 Piers Removal Project

The Piers 421 removal project to decommission the two piers and caissons supporting the two decommissioned oil wells on Haskell's beach commenced in August 2022. The project proceeded on schedule with the caissons being fully removed by mid-December of 2022 and the pier removals completed at the end of February 2023. The project is now complete, and the beach has been returned to its natural state.

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.

The Commission is in the process of retaining a consultant to perform seep studies consistent with SB 44. The seep studies proposed will likely require historical research and an inventory of offshore natural oil and gas seeps. The survey, study, and monitoring of oil and gas seepage (seep studies) in state waters will determine locations, rates, and other techniques to characterize oil and gas samples originating from natural seeps, as well as their environmental impacts. Staff expect to seek a consultant During FY 2023-24 to perform this work depending on funding availability. These studies are an essential part of the Commission's efforts to research hydrocarbon sources leaking into surrounding waters and onto the beach.

On August 14, Commission staff started abandoning two legacy oil and gas wells offshore Summerland Beach along the Treadwell Pier (Treadwell-1 and Treadwell-5). The wells were approximately 20 feet underwater and are located roughly 500-600 feet from the shore. Operations took a few days longer to finish due to unexpected weather conditions and work was concluded on September 1st. Notices about the work were posted at nearby locations (Lookout Park, Loon Point, Wallace Ave) and in the Santa Barbara Independent. Staff and its contractor informed the Summerland Community about the work, notified the Joint Oil/Fisheries Liaison Officer, issued a Notice to Mariners, and informed the US Coast Guard.

Staff will continue to survey the area now that the work is complete to assess whether there are additional leaking wells to address in future SB 44 funded re-abandonments. Commission staff continues to meet with stakeholders and plan for future projects. As of the 4th quarter of 2023, the Commission has now re-abandoned 6 Legacy Wells in Summerland Beach since SB44 was enacted.

TAC AGENCY REPORT

CAL FIRE - Office of the State Fire Marshal (OSFM)

November 2, 2023

General Updates

- [Rulemaking Activity: Pipeline Safety Intrastate Fees](#) – Became effective in January and was implemented July 1, 2022
- Hazardous Liquid pipeline operators are continuing to abandon their purged and out-of-service pipelines.
- U.S. DOT PHMSA completed the annual audit of OSFM – Pipeline Safety Program. The program received 50 out of 50 points for the Progress report and 95 out of 96 points for the Program Evaluation Review. OSFM is 99.6% of reaching the PHMSA goals.
- The OSFM is holding the 2024 Hazardous Liquid Pipeline Safety Seminar in Long Beach, TBD for the date.
- Public Emergency Responders Initiative (PERI)- OSFM is moving the federal program forward. The goal is to provide free emergency pipeline response training to local agencies.
 - The curriculum committee has met and is reviewing the final proposed California Specific training material for First Responders.
- The OSFM coordinated the 2023 NAPS Western conference, which was held April 24- April 28 in San Diego.

Regulation Updates

- The APSA regulations will be coming out soon for the 45-day comment period.
- High risk pipelines criteria and testing regulations ready for submittal to OAL.

Pipeline Inspections and Activities

- In 2022, OSFM completed over 320 pipeline safety inspections, 15 investigations, 1,500 activity days, found 95 probable violations, and assessed \$321,560 in proposed civil penalties. The most cited code sections involve cathodic protection requirements, annual reporting, record keeping, valve maintenance, and failure to follow procedures.

Enforcement:

- As of October 10, 2023, OSFM has issued 36 Compliance Actions that included 60 proposed violations. In addition, OSFM has proposed civil penalties for 11 proposed violations, totaling \$192,100.

Compliance Action Type	Violations
Notice of Amendment	7
Warning Letter	29
Notice of Proposed Violations	23
Corrective Action Order	1

- After a pipeline in Kern County experienced two (2) releases in the last 6 months, OSFM issued a Corrective Action Order (CAO) to the operator. This CAO finds that the Rio Bravo-Carneras pipeline (OSFM Line ID #0421) is or would be hazardous to life, property, or the environment absent direction from the OSFM - Pipeline Safety Division instructing the operator to take corrective action including the following:
 - Pressure restrictions
 - Review of prior ILI results
 - Remediation of identified features
 - ILI assessments
 - Growth rate calculations
 - Remedial Work Plan

Staffing

- OSFM hired two (2) new Pipeline Safety Engineers (PSE), filling vacant positions in Bakersfield and Sacramento.

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 adopted CBAT regulation (aka AB-864) to limit the quantity of a release in the event of an oil spill. This regulation became effective on 10/1/2020.
- The OSFM created the following website to share the three-step implementation process with the operators and the public:
 - <https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/coastal-best-available-technology/>
- The OSFM identified 390 pipelines subject to the CBAT regulation.
- The OSFM reviewed 390 risk analysis in the past two years.
 - 260 pipelines were exempted from the CBAT regulation per Section 2103 or were deferred from the CBAT regulation per Section 2104.
 - Operators had until April 1, 2023 to install the Best Available Technology (BAT). Some operators requested an extension to implement their BAT due to global supply chain issues and the lead time of construction permits from various cities and counties. The OSFM reviewed their documents and acknowledged the extension request if the delay in construction was beyond their control. Periodic updates were requested via email.

END OF REPORT

OSPR TAC
NOAA Emergency Response Division (ERD) Briefing
02-NOV-2023

NOAA-supported Incidents for 2023 – As of 27-OCT-2023, NOAA ERD has supported 134 incidents so far this year, including: 106 involving oil, 12 involving chemicals, and 16 involving other stuff (e.g., plane crashes, train derailments, facility fires & wildfires). In CA, NOAA has supported 9 incidents, mostly sunken/grounded/drifted vessels.

NOAA ERD Hiring Spree:

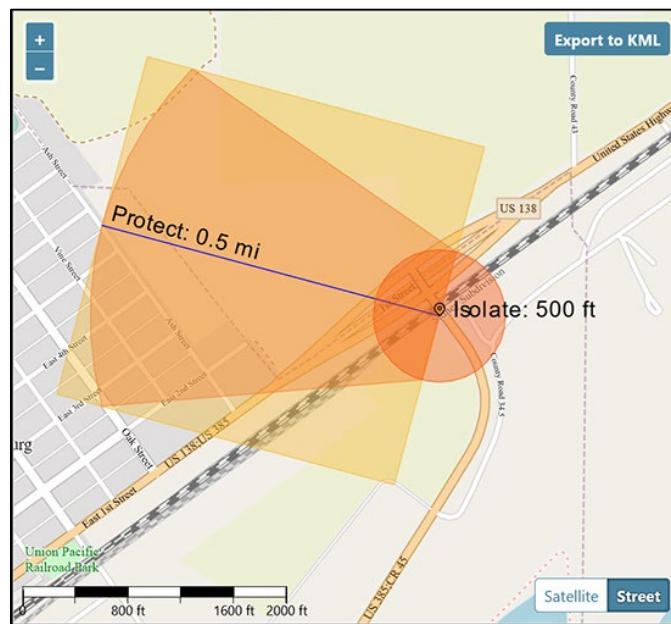
- Recent hires include the Scientific Support Coordinator (SSC) for AK & a Trajectory Modeler/Oceanographer
- Recent job posting for a Response Biologist (closed on 30-OCT)
- Upcoming announcement for Deputy Chief, Emergency Response Division. Dates TBD.

Trainings & Workshops:

- Un-crewed Aerial Systems (UAS) for U.S. Coast Guard (USCG) spill responders:
 - During 2023, NOAA's Office of Response & Restoration (OR&R) supported UAS trainings for USCG spill responders in the Great Lakes & off Santa Barbara. Funding was provided by USCG's Great Lakes Center of Expertise (GL-COE) and such trainings are expected to continue & evolve (see next bullet).
 - UAS Guidance Documents & Training for USCG – As USCG expands its national fleet of UAS, NOAA OR&R has received 2024 funding from USCG's GL-COE to develop additional UAS guidance and training for USCG members for oil spilled to open water and along shorelines. These tools will improve national consistency in UAS deployments for oil spill response operations. Guidance & trainings will focus on: 1) collecting imagery for initial documentation of conditions, locations, extent & severity of oiling, and 2) managing, storing, and delivering UAS data & data products.
- Remote Sensing Workshop – OR&R is currently planning a remote sensing workshop for oil spills & restoration. The first workshop will be in January and be an “in-house” discussion of how existing and emerging remote sensing technologies (e.g., satellite, aircraft, and UAS-mounted sensors) might advance NOAA's decision support for spills, NRDA, marine debris, and disasters. A follow-on workshop will likely follow, involving various OR&R partners, including: other NOAA offices, NOAA contractors, other responding agencies, RPs, OSROs, academia, etc.
- Planning has commenced for Shoreline Cleanup Assessment Technique (SCAT) training in early 2024 and OSPR/NOAA's Environmental Response to Oil Spills (EROS) training in Spring 2024. Specific dates are TBD.
- Other NOAA ERD trainings outside of California, include:
 - Science of Oil Spills (SOS) – Mobile, AL (March); Seattle, WA (June); and Ann Arbor, MI (Fall 2024?)
 - Science of Chemical Releases (SOCR) – Mobile, AL (March); Seattle, WA (May)

NOAA oil spill tools updates

- **CAMEO Chemicals New Release** – On 23-OCT-2023, the latest version (3.0.0) of the CAMEO Chemicals hazardous materials database was released and includes a new mapping tool to display initial isolation & protective action distances from the Emergency Response Guidebook (ERG). During the initial stages of response to a chemical spill (or potential spill), these distances can help emergency responders and planners quickly assess the potential threat and make informed decisions about evacuations and shelter-in-place to help keep the public safe from airborne hazards. ERG distances can be visualized on a map only from UN/NA datasheets that have the ERG Table 1 (or Table 3) values and can be exported in KML format. More info is available at: <https://response.restoration.noaa.gov/visualize-public-safety-protection-areas-newly-updated-cameo-chemicals-tool>



Initial isolation and protective action distances from a fictional spill shown on a map in the new CAMEO Chemicals 3.0.0. Image credit: NOAA.

- **Dielectric Fluids** – With the increased development of offshore wind power facilities expected over the coming years, the Bureau of Safety & Environmental Enforcement (BSEE) and USCG Academy are currently evaluating detection & recovery methods for dielectric fluids spilled in open water environments. NOAA ERD is assisting with chemistry, fate & transport characteristics of such fluids, including the incorporation of several dielectric fluids into NOAA's ADIOS Oil Database (<https://adios.orr.noaa.gov/oils>), a NOAA database that was reported during the April 2022 TAC meeting.
- **Oil Spills & Pelagic Sargassum Response Guidance** – Published in July 2023, this report is intended to assist those who work in oil spill response and planning where pelagic (open ocean) Sargassum is at risk from, or may interact with, oil spills (mostly Caribbean & Gulf of Mexico). More info is available at: <https://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills/oil-spills-and-pelagic-sargassum>

Other National Topics of Potential Interest – Some “hot topics” at the National Response Team (NRT) level

- **NCP Subpart J Revisions** – Recent National Contingency Plan (NCP) revisions to Subpart J, that govern the use of chemical dispersants and other oil spill cleanup agents (OSAs), were recently finalized, and will go into effect in 11-DEC-2023. They affect product qualification for listing & removal from the EPA’s Product Schedule, testing protocols, monitoring & reporting requirements for use, public disclosure of product components, the establishment of a Sorbent Product List and a variety of other elements.
- **Waters of the United States (WOTUS)** – A Final Rule revising the Federal Definition of “Waters of the United States” was published by the Army Corps of Engineers and US Environmental Protection Agency (EPA) and took effect on 08-SEP-2023. This revision is intended to conform with a 2023 “*Sackett*” US Supreme Court decision. This revised definition removes the “significant nexus” standard, clarifies the meaning of “adjacent wetlands” and may thus affect Federal spill response authorities under the Clean Water Act.
- **Plastic Pellets aka “Nurdles”** – NOAA OR&R held a workshop on nurdle spills in early September (<https://crrc.unh.edu/resource/nurdle-spills>) and though nurdles are not deemed a pollutant under the NCP, thus limiting USCG and EPA authorities, spills thereof can pose a threat to marine environments and coastal communities. The NRT and associated responding agencies may continue to evaluate how best to address such impacts.
- **Lithium-ion batteries** – Uncontrolled thermal releases from damaged lithium-ion batteries and the cascading events/incidents that might result, have been a continuing issue of national concern amongst responding agencies in recent years. Of most concern is the increased production/proliferation of such energy sources, the potential for high consequence incidents resulting from battery fires during shipment (e.g. on ships or aircraft), and the difficulty of controlling such fires and mitigating impacts.

OIL SPILL PREVENTION AND RESPONSE TECHNICAL ADVISORY COMMITTEE DRAFT Meeting Minutes

Wednesday, April 26, 2023, 10:00 a.m.

Microsoft TEAMS Meeting

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

Or Dial in +1 916-535-0984 United States, Sacramento (Toll)

Conference ID: 357335516#

Public comments were accepted via the chat function.

The following members were in attendance:

TAC Members:

Matt Rezvani (Chair), Janelle Myhre (Vice Chairman), John Berge, Lynn Korwatch, Sejal Choksi-Chugh, Elizabeth Jones, Ed Harmon, Tracy Van Houten, James Farner

Agency Representatives:

Jonathan Bishop – California Coastal Commission (CCC), Cody Aichele – San Francisco Bay Conservation and Development Commission (BCDC), James Hosler – Office of the State Fire Marshal, Ronald Maria – California State Lands Commission (SLC), Kathryn Lawrence - US Environmental Protection Agency, Jennifer Lucchesi – SLC, Gabe Tiffany – California Department of Conservation, Jordan Stout – National Oceanic and Atmospheric Administration (NOAA), Benjamin Perry-Thistle – United States Coast Guard (USCG)

Recording Secretary:

Elizabeth Vos-Widtfeldt

OSPR Participants:

Dr. Julie Yamamoto - Acting Administrator, Eric Milstein - Assistant Chief Counsel, Amir Sharifi - Assistant Deputy Administrator, Christine Kluge - Regulations Analyst, Dr. Michael Ziccardi – Director, Oiled Wildlife Care Network (OWCN), Julie Oltmann - CDFW Legislative Representative, Renee Rose - Budget Analyst.

I. INTRODUCTIONS

Dr. Julie Yamamoto, OSPR Administrator

II. OSPR UPDATE

Dr. Julie Yamamoto, OSPR Administrator

OSPR updates can be found in the [TAC Binder](#).

III. PIPELINE P00547 INCIDENT NATURAL RESOURCES DAMAGE ASSESSMENT

Dr. Michael Anderson, OSPR

IV. AGENCY BRIEFINGS

All Agency briefings can read in their entirety in the [TAC Binder](#).

LUNCH

V. APPROVAL OF MINUTES FROM LAST MEETING

Matt Rezvani, TAC Chair

Action: Motion to approve the TAC Minutes of January 19, 2023, Motion Seconded, Roll Call Vote taken, Motion Approved.

VI. UPDATE: TAC LETTERS OF SUPPORT

Janell Myhre, TAC Vice Chair

VII. OSPR AND STATE LANDS BUDGET UPDATES

*Amir Sharifi, OSPR Assistant Deputy Administrator,
Jennifer Lucchesi, CSLC Executive Director*

The OSPR and State Lands Commission budget updates can be read in their entirety in the [TAC Binder](#).

VIII. REGULATORY AND LEGISLATIVE UPDATE

Christine Kluge, OSPR Regulatory Analyst

The OSPR Legislative and Regulatory update can be read in its entirety in the [TAC Binder](#).

IX. RAILROAD RESPONSE

Greg McGowan

The Railroad Response presentation can be viewed in the [TAC Binder](#).

X. RAILROAD REPRESENTATIVE DISCUSSION

TAC members

XI. NEXT MEETING

Matt Rezvani, TAC Chair

Action: DOODLE POLL will be sent out to determine a date in October or November.

Adjourn Meeting: 3:15 p.m.

OSPR REGULATIONS & LEGISLATIVE UPDATE

(as of October 20, 2023)

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

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
- Soliciting final feedback on the proposed language and economic impacts from the renewable fuels advisory group.
- Rulemaking Timeline: Formal rulemaking to commence after completion of Shoreline Protection Tables rulemaking action.

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.

- Rulemaking Timeline: Commencement of formal rulemaking anticipated by end of 2023.

Articulated Tug Barge

Regulatory revisions are necessary to include specificity to the combinations of tanker and tank barge based on the mechanical connection system.

- Revisions would allow articulated tug barges to operate as tank vessels for the purposes of tug escort assistance into LA/LB Harbor.
- Rulemaking Timeline: Commencement of formal rulemaking anticipated by the second quarter of 2024.

Harmonization of Contingency Plan Regulations

Similar to the Drills and Exercises harmonization accomplished in the fall of 2022, OSPR is making efforts to harmonize the marine and inland contingency plan regulations.

- Will consist of harmonization of facility contingency plan requirements. Vessel contingency plan harmonization will follow at a later time.
- Regulatory Timeline: This arduous task is in its infancy. No estimated time frame for either pre-rulemaking or formal rulemaking activity.

LEGISLATION

The following provides an update of these bills since the last TAC meeting on April 26, 2023. There are no new bills to present.

AB 508 – Probation: Environmental Crimes

Introduced by Assembly Member Petrie-Norris and coauthors Assembly Members Davies and Chen, Senators Min and Newman on 2/07/23, last amended on 3/07/23, this bill:

- Amended the Penal Code expanding the punishment of probation to a maximum of five years for specified environmental crimes committed by entities with more than 10 employees.
- Applies to violations of specified provisions of OSPR's statute (the *Lempert-Keene-Seastrand Oil Spill Prevention & Response Act*), as well as the Fish & Game Code.

Status: Chaptered 9/30/23.

AB 748 – California Abandoned and Derelict Commercial Vessel Program

Introduced by Assembly Member Villapudua, this bill would:

- Create the California Abandoned and Derelict Commercial Vessel Program within the Natural Resources Agency, to be administered by the State Lands Commission.
- Create a multiagency task force to address the backlog of commercial vessels and other debris that have been abandoned in commercially navigable waters, as defined.
- Create the California Abandoned and Derelict Commercial Vessel Program Trust Fund to be capitalized by appropriations, penalties, or grants.
- Authorize specified peace officers to determine whether commercial vessels are abandoned and derelict and to authorize seizure and removal of those vessels.
- Allow for the imposition of civil penalties between \$1,000 and \$5,000 per violation.

Status: Vetoed by the Governor 10/9/23.

SB 279 – Administrative Regulations: Public participation in comment process

Introduced by Senator Niello, this bill would:

- Adjust how the Administrative Procedure Act prescribes the timing and public noticing requirements for state agencies to adopt, amend, or repeal a regulation.

Status: Did not leave the Senate. Placed in suspense file.

SB 559 – Offshore Oil Drilling: Leases

Introduced by Senator Min on 2/15/23, this bill would:

- End all offshore oil and gas production of the 11 remaining active oil and gas leases in California state waters.

Status: Did not leave the Senate. Heard for testimony only.

END