OSPR Expansion into Statewide Oil Spill Preparedness and Response

Prevention

Response

Preparedness
Workshop Outline

- OSPR Overview and Expansion
- Regulatory Updates
- Readiness/Preparedness Updates
  - Industry Contingency Planning
  - Inland Geographic Response Planning
- Response - Field Response Teams
Events Leading to the Creation of OSPR

March 24, 1989
T/V Exxon Valdez

February 7, 1990
T/V American Trader
Lempert-Keene-Seastrand Oil Spill Prevention and Response Act

- Created OSPR within CDFW
- Established the OSPR Administrator
- Designated Governor as Administrator appointing authority with Senate approval
SB 861 Expanded Responsibility
Statewide Oil Spill Preparedness

* Original Mandates Limited to the Coast

Marine 1991-2014

Inland 2014 ->
Program expansion includes

- Authority to cover all state surface waters at risk from oil spills from any source
- Extension of $0.065 cents per barrel fee to be collected at refinery to cover program
- Permanent funding for the Oiled Wildlife Care Network
- Availability of Oil Spill Response Trust Fund throughout the state
- Additional staff
Expectations

- Bring prevention, preparedness and response concepts statewide
- Regulations, drills and exercises, contingency planning
- Appreciation of the differences between inland and marine
- Outreach/Communication /Agency Coordination
- OSPR is committed response and restoration.
Main OSPR Programs

* **Prevention**
  - Coordinate with Oversight Agencies Regarding Adequate Spill Measures and Monitoring. *(Not Regulatory)*

* **Readiness/Preparedness**
  - Contingency Planning
  - Oil Spill Response Organization Oversight
  - Drills and Exercises
  - Demonstration of Financial Responsibility (e.g. insurance)
  - Local Government Coordination

* **Response**
  - Incident Management (FRT)
  - Cleanup Funding
  - Oiled Wildlife Care Network (OWCN)

* **Legal/Enforcement**
  - Investigations (Criminal, Civil, Administrative actions)
  - NRDA – Natural Resource Damage Assessment & Restoration
Emergency regulations adopted Sept 2015
  * Contingency Plan, Drills and Exercises, and Certificates of Financial Responsibility

Extension of the ER Regulations

Formal Rulemaking expected mid-September - October 2016.

45 day comment period before the end of the calendar year
Inland Owners and Operators

* **Threat to Waters of the State**
  * Operations within ¼ mile of surface water
  * ERMA Southwest - NOAA
    https://erma.noaa.gov/southwest/erma.html

* **Estimated 25 - 300; So far 40+**
  * 5 Railroads (Class I & Short Lines)
  * 10 Pipeline operators
  * 18 Production Facilities
  * 7 Other fixed facilities (e.g. refinery)
Oil Spill Response Organizations

* **OSRO** [cleanup contractor]
  * Provides equipment, personnel, supplies, or other services directly related to oil spill cleanup. Gov. C. §8670.3
  * Inland facilities must use at least one

* **Rated by OSPR = Drills + Inspections**
  They apply and get rated for:
  * On-water booming, recovery, and storage
  * Shoreline protection
  * Terrestrial (shore-only) (new)
Announced and Unannounced Drills

- Test incident management, response operations, equipment, strategies.
- NPREP + CA Specific

All elements of the plan must be exercised at least once every 3 years
Geographic Response Planning

Over 600 Sensitive Sites Identified for Coastal California

Limited Area Planning Coverage for Inland California

Marine Area Contingency Plans VS Inland Geographic Response Plans
Developing GRP’s….Where Do We Start?
Cajon Pass

High Risk:
• Rail
• Pipelines
• Highway 15 and 215
• San Andreas Fault

Photo: Anna Burkholder
High Hazard Areas of Cajon Pass and Colton Rail Yard
High Hazard Areas of the North Fork Feather River
Feather River Canyon

High Risk:
• Rail
• Highway 70 and 89
• Major source of drinking and irrigation water for California
• Hydroelectric Power Facilities

Feather River near Pulga
March 2016

Photo Credits: Central Valley Water Board
Feather River 2014– 12-Car Train Derailment at Rich Bar

Photo Credit: Jake Millie, Sacramento Bee
Feather River with Numerous PG&E Hydroelectric Dams and Powerhouses

Photo: Anna Burkholder
Lake Almanor High Hazard Rail
Mountain Meadows Reservoir Dam – eastern edge of Lake Almanor GRP Boundary

Photo: Dale Stultz
Mountain Meadows Dam – Critical Grebe Nesting Habitat

CDFW File Photo

Photo Credit: Dale Stultz
GRP’s will be driven by access to sites along river systems and lakes where response activities are feasible.
Resources-At-Risk
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Workshop Summary

- OSPR Overview and Expansion
- Regulatory Updates
- Readiness/Preparedness Updates
  - Industry Contingency Planning
  - Inland Geographic Response Planning
- Local Government, Volunteer and Wildlife Programs
- Response - Field Response Teams
QUESTIONS