**June 14, 2015 Daily Report**

***(Presenting June 13 Progress and Plans Forward)***

**Refugio Incident**

This daily report addresses elements listed in the *Order for Removal, Mitigation or Prevention of a Substantial Threat of Oil Discharge*. The elements include descriptions of 1) anticipated problems and planned resolutions, 2) significant developments, 3) work performed, 4) treatment and disposal information, 5) analytical data received, and 6) schedule of work. The following attachments contain detailed information pertaining to each listed element:

- **Summary of Anticipated Problems and Resolutions** (June 14)
    - Anticipated problems and planned resolutions

- **Executive Summary** (describing prior day, June 13)
    - Significant Developments
    - Work Performed
    - Disposal Information

- **SCAT Segment Status** (June 13)

- **CTEH Summary of Environmental Sampling Efforts** (June 13)
    - Analytical Data Received to Date

- **Incident Action Plan** (Effective June 14 06:00 – June 17 05:59)
    - Schedule of Work to be Performed (Form 204)

**Summary of Anticipated Problems and Resolutions**

**Refugio Incident**

June 14, 2015

| Anticipated Problems | Planned Resolutions |
|---|---|
| • Cultural considerations. | • Continue to work with cultural monitoring specialist to ensure we have resources available to monitor all response activities in cultural sensitive areas. Agreement reached between cultural rep. and UC regarding excavation activities in the Sec. 4. We will continue to coordinate as needed. |
| • Safety related issues referring to highway traffic on 101 near Refugio Staging and Section 1 entrance and exit. | • Signage has been placed near lane closures, crews have been instructed regarding access, crews will continue to monitor the need for additional signage and/or personnel to provide safe access. |
| • Section 4 soil removal – Crane work has been initiated and operations have continued without incident. A potential issue associated with any operation using heavy equipment is a safety related incident. | • To ensure continued incident free operation, orientation of al personnel will be conducted as well as emphasis on safe operation. Not becoming complacent and having a continued focus will be stressed during site meetings. |
| • Section 5 Cleanup – determination of a path forward given the identified constraints. | • Members of stakeholders, RP and safety visited Section 5 on June 13, 2015. The team is currently developing a feasibility analysis of potential options and identifying the pros and cons of each. This information will be used to guide any planned activity |

Incident Command Post Santa Barbara
Refugio Oil Spill
*Unified In All Missions*
Status as of:
13 Jun 2015 / 1800 PDT / Response Day 26
www.refugioresponse.com

## Executive Summary

The ICP is currently overseeing operations in Santa Barbara and Ventura County, 96.5 miles of shoreline, 30 miles of offshore and inland where the response originated. Plains All American estimates that the maximum potential release is 101,000 gallons spilled.

Samples have been collected at all tar ball sites and will be fingerprinted to determine if there is any correlation to the Refugio Beach Incident.

Shoreline Cleanup Assessment Techniques (SCAT) Phase II end points have been achieved for 91% of the impacted shoreline. The attached graphic depicts detailed data about this progress.

| | Shoreline Oiling Categories (miles and %) - Refugio Incident | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Most Recent Survey Date | Heavy | | Moderate | | Light | | Very Light | | Tar balls (<1%) | | No Oil Obs. | | Total Oiled Shoreline | Total Surveyed Shoreline |
| 6/12/2015 | 2.93 | 3.6% | 4.35 | 5.3% | 11.78 | 14.3% | 8.01 | 9.7% | 25.89 | 31.5% | 29.29 | 35.6% | 52.97 | 82.26 |

### Current Impacts

- The majority of oiling is located on beaches, cobble, riprap, and on rock faces between Arroyo Hondo and El Capitan Beach. Light oiling has been discovered as far as Point Mugu (east) and 2 miles west of Arroyo Hondo (west). These areas have been targeted for manual removal as needed.

### Potential Impacts

- As free-floating oil progressed east, Coal Oil Point, Haskell Beach, Bacara Resort, and Goleta Beach were oiled, however it has yet to be verified whether light oiling is from natural seepage or the oil pipeline. Coal Oil Point is a sensitive habitat for Plovers; Goleta Beach is a popular swimming and water sports location.

### Response Efforts

- Onshore:
    - Work continues on the bluff. Lane closure times are from 0900 to 1800.
    - Modified lane closures over the weekend.
- Shoreline:
    - 200 feet of hard and sorbent boom remain in place, protecting 1 sensitive site as identified in the ACP.
    - The State Park has closed Refugio and El Capitan state beach through 25 June

- On Water:
    - There are 3 assigned vessels conducting on water operations, and 5,000 ft. of snare boom is deployed. The snare boom appears to be free of oil, however, it will remain deployed until corresponding areas of the shoreline end points are achieved. No oily water mixture was collected, and the cumulative total remains 14,267 gallons.
    - The temporary safety zone remains in place for 6 NM of shoreline from Tajiguas creek to and including El Capitan Beach, extending out 500 yards from the shoreline. In addition, a 100 yard radius temporary safety zone remains in place around all vessels engaged in the recovery operations.
    - A 23 mile by 6 mile area offshore has been closed to fishing. CA Fish and Wildlife Patrol Boat Swordfish remains on scene to enforce fishery closure. Sampling for finfish and shellfish impacts have begun, in order to determine timeframes for reopening the closed fishery. Results pending.
    - A 1000 foot temporary flight restriction within a 5 mile radius of Refugio Beach is in effect through 20 Jun 2015. An internal incident flight restriction remains in effect within ½ mile, or an altitude of 500ft in the vicinity of Coal Oil Point to protect Snowy Plover habitat.

**Impact Measurements**

| Waste Management (as of 13 June 2015) | | |
|---|---|---|
| **Material** | **Estimated Daily Total Removed (cubic yards)** | **Estimated Cumulative Total Removed (cubic yards)** |
| **Oiled Sand** | 60 | 885 |
| **Oiled Vegetation** | 45 | 690 |
| **Oiled Debris/PPE** | 30 | 540 |
| **Oiled Soil** | 228 | 4548 |
| **Culvert Soil** | 100 | 920 |
| **Absorbent** | 0 | 225 |

| | **TOTAL Birds** | | | **TOTAL Mammals** | | |
|---|---|---|---|---|---|---|
| **Date** | Live | Dead | Date Totals | Live | Dead | Date Totals |
| **13 Jun 2015** | 0 | 1 | 1 | 0 | 1 | 1 |
| **Cumulative Total** | 56 | 184 | 240 | 50 | 91 | 141 |

**External Affairs**

- Captured imagery of boom removal operations and outfall site inspection.
- JIC watch-standers did not receive any inquiries from the media or community members.

**Tribal and Elected Officials**

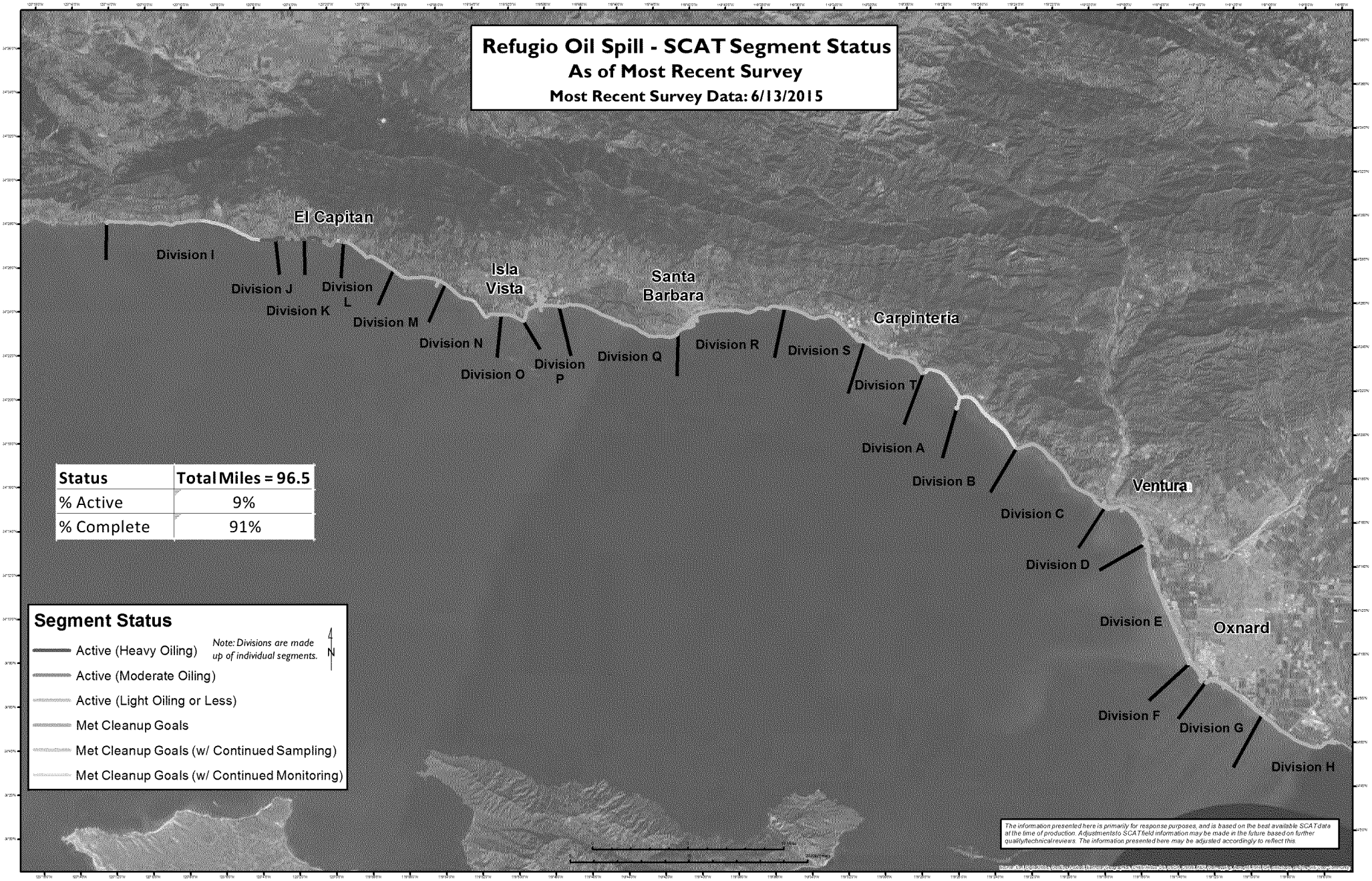
- Chumash Tribal Members continue to provide cultural and archeological guidance and oversight as needed. 44 cultural monitors and 8 archeologists are supporting the response.
- Determined daily call-ins with Santa Barbara County/Goleta elected officials conference call no longer necessary. If needed the function will resume as determined by county officials.

**Personnel Involved**

- 936 (up from 933) workers are engaged in Field Operations.
- 132 (up from 127) personnel are assigned to the ICP.
- 1,068 (up from 1,066) total personnel are assigned to the response.

**Equipment Involved**

- 15 Vessels (3 snare removal, 2 Security, 2 Decon, 8 being deconned)
- 5 Vac trucks (Decon)


Refugio Oil Spill - SCAT Segment Status
As of Most Recent Survey
Most Recent Survey Data: 6/13/2015
El Capitan
Isla Vista
Santa Barbara
Carpinteria
Ventura
Oxnard
Division I
Division J
Division K
Division L
Division M
Division N
Division O
Division P
Division Q
Division R
Division S
Division T
Division A
Division B
Division C
Division D
Division E
Division F
Division G
Division H
Status
Total Miles = 96.5
% Active
9%
% Complete
91%
Segment Status
Active (Heavy Oiling)
Active (Moderate Oiling)
Active (Light Oiling or Less)
Met Cleanup Goals
Met Cleanup Goals (w/ Continued Sampling)
Met Cleanup Goals (w/ Continued Monitoring)
Note: Divisions are made up of individual segments.
N
The information presented here is primarily for response purposes, and is based on the best available SCAT data at the time of production. Adjustments to SCAT field information may be made in the future based on further quality/technical reviews. The information presented here may be adjusted accordingly to reflect this.

# Refugio Incident
# Summary of CTEH® Environmental Sampling Efforts
# June 13, 2015

As part of response efforts, CTEH® began collecting product and environmental samples, i.e., water and/or sediment, on May 20, 2015. This environmental sampling has been conducted under a Unified Command-approved sampling plan. This report contains environmental sampling efforts completed to date by CTEH® in support of Refugio Incident response efforts. **Table 1**, below, provides a sample count for each type of environmental media collected by CTEH®. **Table 2** provides a summary of TPH[1] data reported in water samples to date. Maps of environmental sampling locations are provided as attachments.

## Table 1: Environmental Preliminary Sample Summary
## 05/20/2015– 06/12/2015

| Media | Matrix | Sample Count |
|---|---|---|
| Water | Surface Water | 200 |
| | Water Column | 54 |
| | Culvert/Flush Water | 2 |
| Sediment | Beach Sediment[2] | 18 |
| | Ocean Sediment[3] | 15 |
| Soil | Potential Backfill Soil/Sand | 23 |
| | Trench Excavation Soil | 22 |
| | Background Soil | 20 |
| Petroleum | Product/Tar Ball Sample | 36 |
| | Sheen/Seep | 14 |

[2] Beach sediment samples are collected from both the intertidal zone and on dry sand above the intertidal zone.

[3] Ocean sediment samples were collected at the same location as the water column samples.

[1] For the purposes of this report, TPH represents a summation of TPH-Oil Range Organics (ORO), TPH-Diesel Range Organics (DRO), and TPH-Gasoline Range Organics (GRO).

## Table 2: TPH[1] Preliminary Data Summary[4]
## 05/20/2015– 06/12/2015

| | | Highest Detection | | Most Recent TPH Result Received | |
|---|---|---|---|---|---|
| | Location | Date | TPH (mg/L) | Date | TPH (mg/L) |
| Water Column | D001-S | 6/6/2015 | 0.228 | 6/6/2015 | 0.228 |
| | D001-M | 5/22/2015 | 0.1 | 6/6/2015 | ND |
| | D001-D | 5/28/2015 | 0.188 | 6/6/2015 | ND |
| | D003-S | 6/1/2015 | 0.049 | 6/1/2015 | 0.049 |
| | D003-M | No detections | | 6/1/2015 | No detections |
| | D003-D | No detections | | 6/1/2015 | No detections |
| Surface Water | SW01 | 5/26/2015 | 11.9 | 6/10/2015 | 0.69 |
| | SW02 | 5/21/2015 | 697.111 | 6/10/2015 | 0.21 |
| | SW03 | 5/26/2015 | 4.9 | 6/10/2015 | ND |
| | SW04 | 5/21/2015 | 5.5 | 6/10/2015 | ND |
| | SW05 | 5/25/2015 | 21.9 | 6/10/2015 | 2.25 |
| | SW09 | 5/25/2015 | 1.2 | 6/10/2015 | ND |
| | SW10 | 5/21/2015 | 1.89 | 5/21/2015 | 1.89 |
| | SW11 | 6/6/2015 | 2.34 | 6/10/2015 | ND |
| | SW12 | 6/10/2015 | 5.1 | 6/10/2015 | 5.1 |
| | SW13 | 6/6/2015 | 1.9 | 6/10/2015 | 0.153 |
| | SW14 | No detections | | 6/9/2015 | No detections |
| | LASW01 | No detections | | 6/8/2015 | No detections |
| | VESW01 | No detections | | 6/9/2015 | No detections |

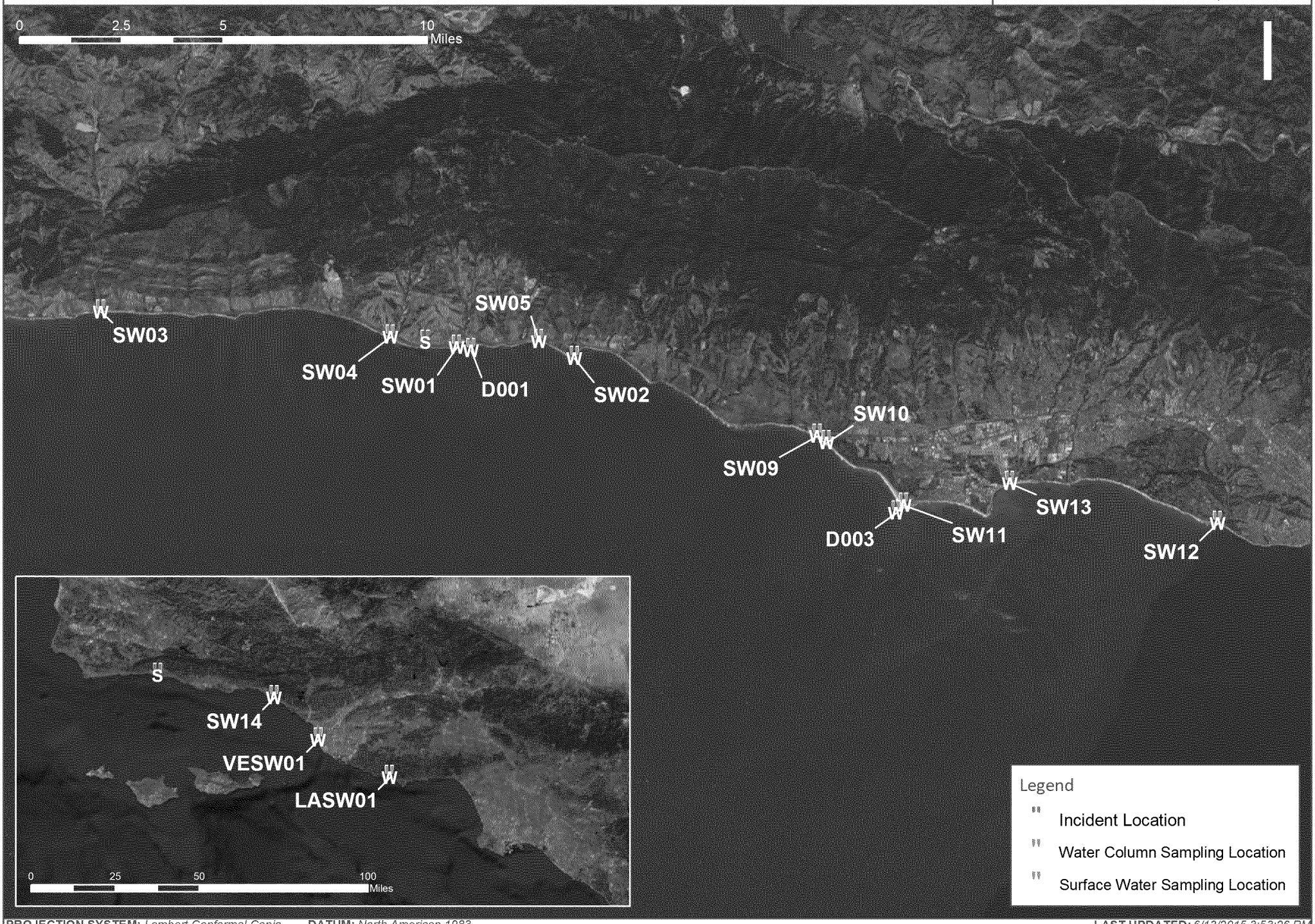
[4] The data presented within the table is considered preliminary and has not completed the complete QA/QC process.

ND = Not Detected

# Water Sampling Locations

Refugio Incident | May 20, 2015 to June 12, 2015

Project: 107292
Client: Plains All American Pipeline
City: Gaviota, CA
County: Santa Barbara



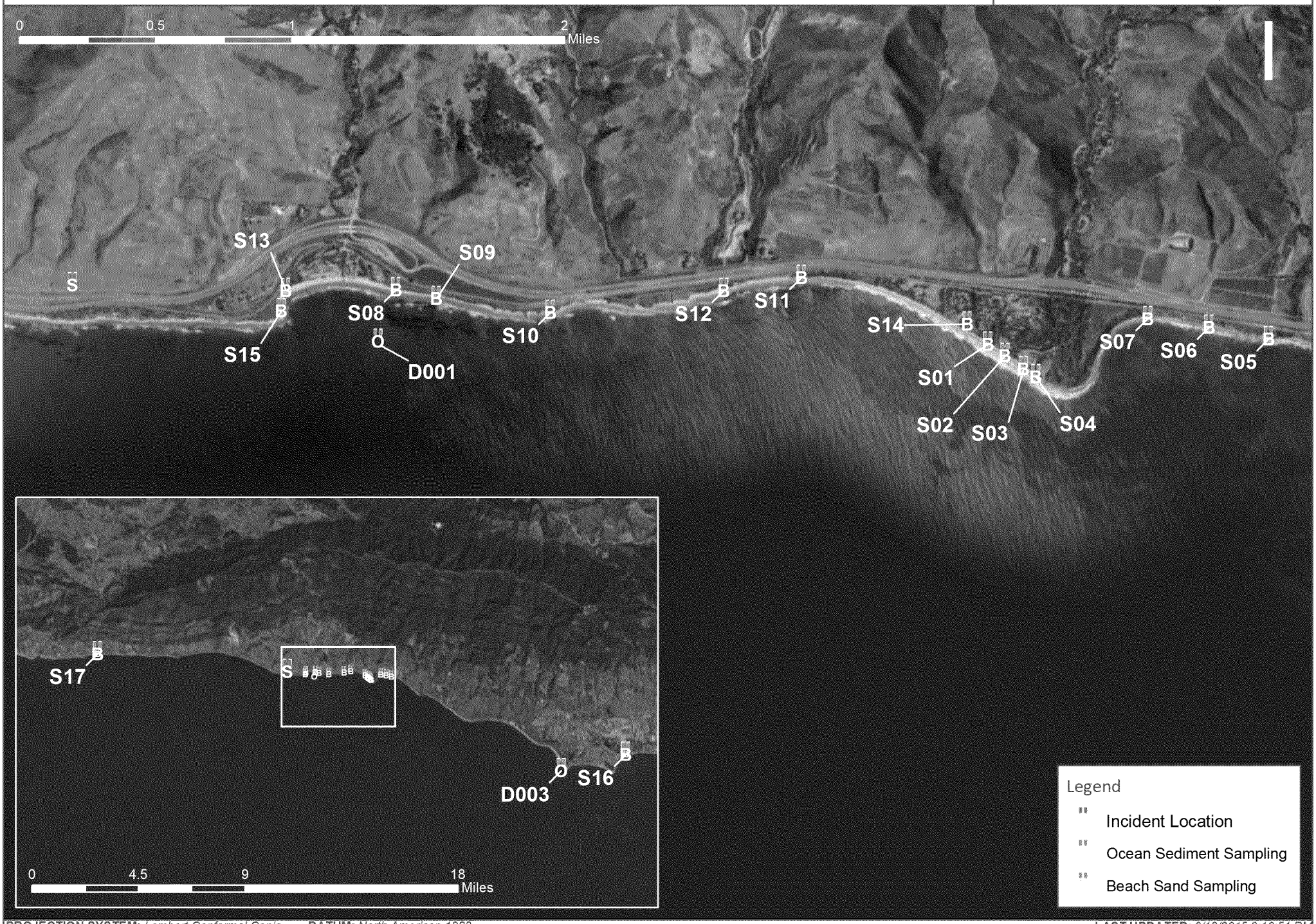

**PROJECTION SYSTEM:** *Lambert Conformal Conic* **DATUM:** *North American 1983*

**LAST UPDATED:** *6/13/2015 3:53:26 PM*

# Sediment/Sand Sampling Locations

Refugio Incident | May 23, 2015 to June 12, 2015

Project: 107292
Client: Plains All American Pipeline
City: Gaviota, CA
County: Santa Barbara




**PROJECTION SYSTEM:** *Lambert Conformal Conic* **DATUM:** *North American 1983*

**LAST UPDATED:** *6/13/2015 3:10:51 PM*

| 1. Incident Name | 2. Operational Period to be covered by IAP (Date/Time) | Operational Period | CG IAP |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | COVER SHEET |

**3. Approved by**

| ORG | Name | |
|---|---|---|
| USCG | Captain C. Downey | 6/13/15 |
| U.S. EPA | T. Dunkelman | 6/13/15 |
| CAL DFW | Lt. C. Corbo | 6/13/15 |
| Plains | P. Hodgins | 6/13/15 |
| SBCOEM | D. Patterson | 6/13/15 |

# INCIDENT ACTION PLAN

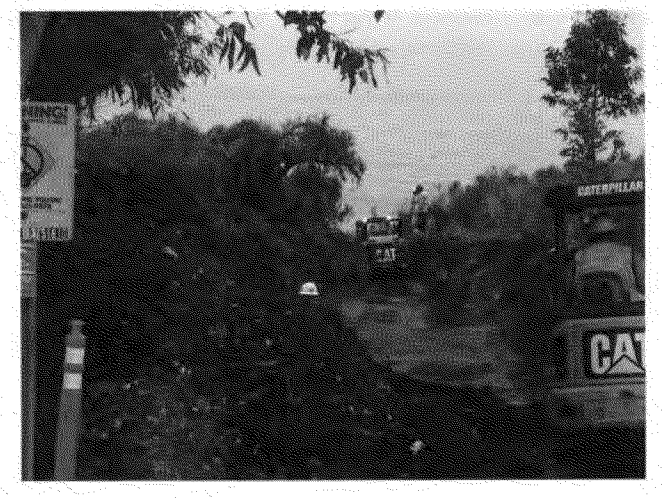
The items checked below are included in this Incident Action Plan:

- ☒ ICS 202-OS (Response Objectives)
- ☒ ICS 203-OS (Organization List) - or - ICS 207-OS (Organization Chart)
- ☒ ICS 204-CGs (Assignment Lists) One Copy each of any ICS 204-CG attachments
- ☒ ICS 205-CG (Communications Plan)
- ☒ ICS 206-CG (Medical Plan)
- ☐ ICS 208-CG (Site Safety Plan) or Note SSP Location Located at CP and Staging Areas
- ☐ Map/Chart
- ☒ Weather forecast/Tides/Currents

Other Attachments

- ☒ Safety Messages

Incident Picture




| 4. Prepared by | Date / Time |
|---|---|
| Aaron Holton | 06/08/2015 07:20 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | INCIDENT BRIEFING |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | ICS 202-CG |

## 3. Objective(s)

Ensure the safety of response personnel and the public.

Complete the excavation of visually contaminated soils in Section 4.

Continue the cleanup of contaminated soils in Sections 1, 2, and 3, and initiate confirmation sampling in accordance with the "Removal Confirmation Sampling Plan".

Continue the clean up of all open Divisions, maximizing clean up during optimal tidal periods, in accordance with the Shoreline Treatment Recommendations to meet Phase II endpoints.

Develop, gain approval, and implement a clean-up plan for Section 5

Continue to protect environmentally and culturally sensitive areas within the open Divisions.

Recover and rehabilitate injured and oiled wildlife and return to the wild.

Minimize environmentally sensitive and socioeconomic impacts.

Keep public and stakeholders informed of positive progress and all response activites.

Develop products to effectively communicate, with best available science and historical data, source transport and fate of released oil and naturally occurring seep oil throughout the area.

Provide endpoint progress data daily.

Effectively implement transition / demobilization plans.

## 4. Operational Period Command Emphasis (Safety Message, Priorities, Key Decisions/Directions)

Clean the Divisions to end points.

Communicate positive message regarding cleanup progress.

Explain source fate and transport.

Implement Decon and Demob.

Integrate local representation with SCAT to **assist with oversight** to concur with assessments. Local reps include County of Santa Barbara, UCSB, City of Goleta, City of Santa Barbara, City of Carpinteria.

Continue to integrate local jurisdictional agencies with operations associated with Sections 1 thru 5.

Transition on-water recovery operations to include the removal of snare.

Continue to emphasize safety during critical lifts in Section 4.

**Approved Site Safety Plan Located at** the SBCOEM with the Safety Officer

| Prepared by (Operations Section Chief) | Date/Time |
|---|---|
| ajholton | 06/13/2015 07:14 |

| 1. Incident Name | 2. Operational Period (Date/Time) | INCIDENT ORGANIZATION CHART |
|---|---|---|
| Refugio | From: 6/14/2015 06:00 To: 6/17/2015 06:00 | ICS-207-CG |

## INCIDENT COMMAND

**FOSC:** USCG, Capt. Downey 310-707-7381
**FOSC**: US EPA, Tom Dunkelman 775-721-4712
**FOSC (D):** LCBR Shaun Eowards 609-351-7143

**SOSC:** CDFW, Joe Mello 209-595-5504
**LOSC:** SB OEM, D. Patterson 805-696-1191
R. Rockabrand 805-330-5080

**RPIC:** Patrick Hodgins 281-467-3658

**SB OEM:**
R. Troy 805-681-5524
D. Patterson 805-696-1191
E. Arndt 805-846-6376

**PUBLIC INFORMATION OFFICER**
Kip Wadlow 907-209-9960

**SAFETY OFFICER**
Randy Fordham 661-332-9164

**LIAISON OFFICER**
Joe Stewart 916-205-8661
Cindy Murphy 916-616-4515

**SECURITY OFFICER**
Ken Houston 405-250-1882

**INVESTIGATORS**

**OSPR.**
J. Victoria
310-413-6533

**AGENCY REPS.**
J. Stout
206-321-3320

**PLANNING SECTION CHIEF**
Aaron Holton 985-290-6634
Tom Haug 562-217-3511
Mike Oubre (D) 757-567-7503

**OPERATIONS SECTION CHIEF**
Drew Engstrom 307-251-6932
Deputy: Shaun Ross 415-720-466
Deputy: Juan Hernandez 310-592-3671

**LOGISTICS SECTION CHIEF**
Jeff Counseller 281-450-7260 (until June 15th)
Sladu Strauch 281-217-2584 (from June 16th)
Nate Jewell 206-375-8173

**FINANCE SECTION CHIEF**
Ruben Rendon 562-843-3560
Jim Jacoby 562-305-2406
Michael Rihani 281-658-9704
Megan Flicik 307-262-1122

**Facility Manager**
Jon MacArthur 623-229-8875

**IT Support**
Ajit Jain 281-382-8568
Joe Corrao 281-224-6828

**Supply Unit Leader**
Karen Marvin 562-756-2575

**Supply Unit**

| | |
|---|---|
| Ashley Saavedra | Brent Smith |
| Keith Turner | Jim Bradley |
| Kelly Abe | Andy Buttram |
| Heather Sironen | Matt Greer |
| Debbie Cardeoo | (runner/purchaser) |

**Cost Unit / Time and Adm. Leader**
Billy Selby 904-315-2109
Ronda Eady 601-852-7408

**NPFC Technical Specialist**
Lt. Michael Cavanagh 216-394-8400

| 1. Incident Name | 2. Operational Period (Date/Time) | INCIDENT ORGANIZATION CHART |
|---|---|---|
| Refugio | From: 6/14/2015 06:00 To: 6/17/2015 06:00 | ICS-207-CG |

**OPERATIONS SECTION**
Chief: Drew Engstrom 307-251-6932
Deputy: Shaun Ross 415-720-466
Deputy: Juan Hernandez 310-592-3671

**Staging Area Refugio Beach Manager**
M. Rudley
562-244-2270

**Staging Area 5th Mandalay Manager**
D. Ramos
805-755-3300

**Wildlife Branch**
Holly Gellerman
916-747-0611
Mike Ziccardi
530-979-7561
Sarah Wilkin
240-429-9161

**Recovery & Field Stabilization**
M. Harris
831-212-7665

**Care & Processing**
C. Florello
530-979-6099
Eric Otjen
619-954-8185

**DECON Group**
Eric Heap
307-799-8258
E. Boyes
562-760-6940

**Port Hueneme**
Walt Dorn
562-244-2205

**Ventura**
Alex Lopez
562-244-2248

**T&T Yard**
Charlie Roth
562-244-4165

**Waste Tracking**
Will Canto
562-244-5108

**On-Water Group**
Eric Heap
307-799-8258

**Santa Barbara Recovery Branch**
Lanny Kippes
562-221-4510
Jason Bergeron
281-414-7742

**Division I**
Scott Grotness
951-236-1437
Curt Johnson
774-238-2660

**Division J**
George Gooch
562-843-3551
Curt Johnson
774-238-2660

**Division K**
Steven Franks/Jay Heaton
713-417-8525/951-201-1492
Steve Cadenhead
850-605-6046

**Protection Group**
Lanny Kippes
562-221-4510
Jason Bergeron
281-414-7742

**Division M**
Scott Grotness
951-236-1437
Josh Vetters
979-665-6355

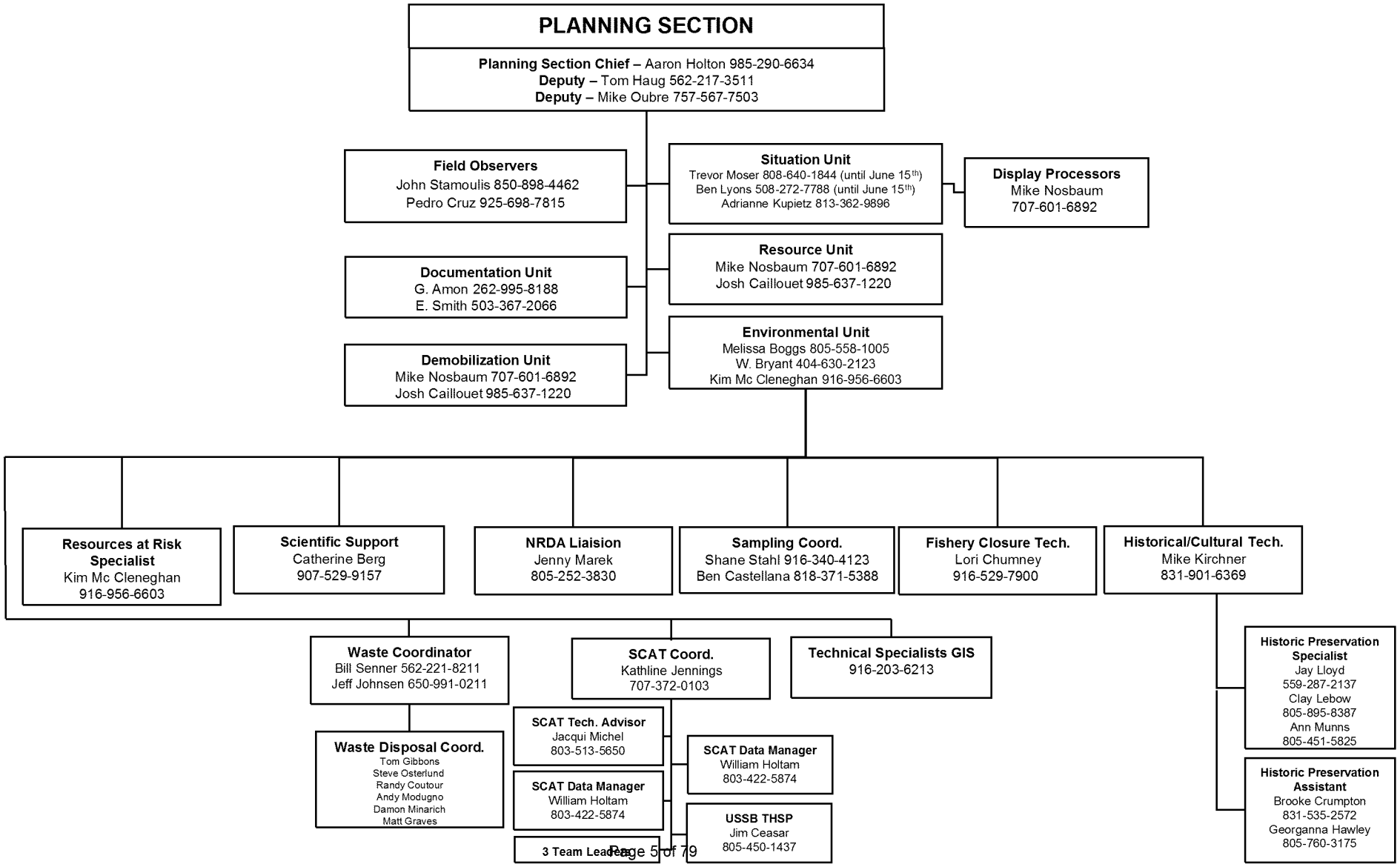
**Ventura Recovery Branch**
Eric Heap
307-799-8258

**Pipeline Group**
Mike Guidry
337-526-8539

**Air Operations Branch**
Drew Engstrom
307-251-6932

**Law/Security Group**
R. Plastino
805-268-4035

| 1. Incident Name | 2. Operational Period (Date/Time) | INCIDENT ORGANIZATION CHART |
|---|---|---|
| Refugio | From: 6/14/2015 06:00 To: 6/17/2015 06:00 | ICS-207-CG |



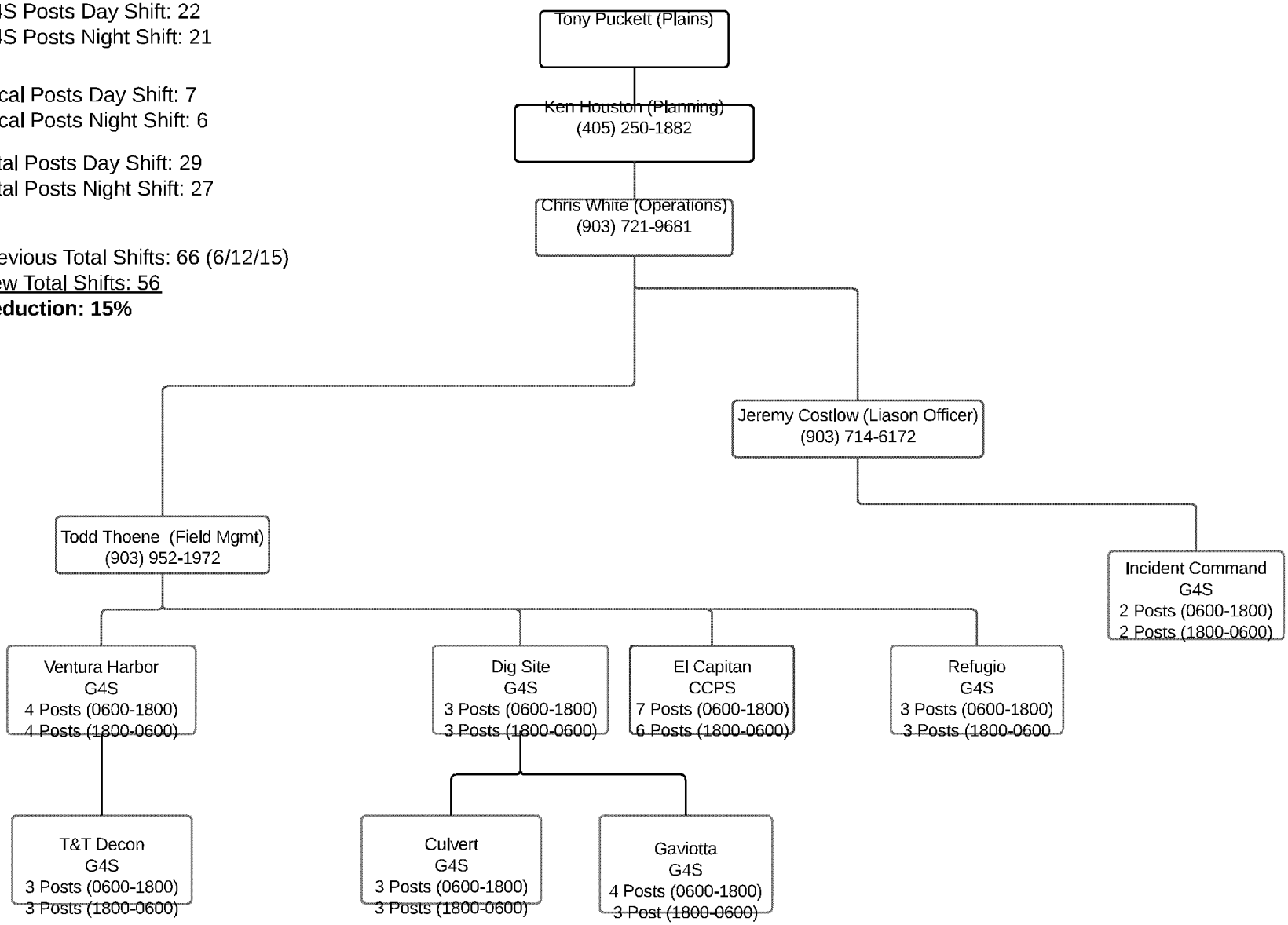
# Security Org Chart - Refugio Incident
# (Tentative 6/15/15)

G4S Posts Day Shift: 22
G4S Posts Night Shift: 21

Local Posts Day Shift: 7
Local Posts Night Shift: 6

Total Posts Day Shift: 29
Total Posts Night Shift: 27

Previous Total Shifts: 66 (6/12/15)
New Total Shifts: 56
**Reduction: 15%**



| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| WIldlife Branch | Wildlife Recovery Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Holly Gellerman | CA DFW OSPR | 916-747-0611 |
| Division/Group Supervisor/STAM | Mike Ziccardi | OWCN | 530-979-7561 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | Wildlife Recon Team 877-823-6926 | H. Gellerman | 916-747-0611 | 1 | See work assignment and special instructions | X |
| 1 (each) | Care/Processing Team - Birds | C. Fiorello | 530-979-0380 | 4 | See work assignment and special instructions | |
| 1 (each) | Care/Processing Team - Mammals | E. Otjen | 619-954-8185 | 6 | See work assignment and special instructions | |
| 1 (each) | Stabilization Facilities/Trailers | | | 1 | | |
| 1 (each) | Care Facility | | | 2 | | |
| 1 (each) | Wildlife Recovery/Stabilization | M. Harris | 831-212-7090 | 7 | See work assignment and special instructions | |

**7. Work Assignments**

Wildlife Recon. Team - Collect real time data on animals at risk and staff the Wildlife Hotline.
Wildlife Recovery/Stabilization Teams - Coordinate and supervise recovery and stabilization of live and dead oiled wildlife in assigned divisions and in response to reports.
Care/Processing - Document oiling status , conduct intake examinations , necropsy dead animals, provide pre-wash care , clean oil from affected animals, return animals to normal function, and release in clean environment.

Should two consecutive days of no collected live oiled animals occur, a phased reduction in recovery and field stabilization operations, per approved plan, will occur.

**8. Special Instructions**

Attend morning safety and planning briefing. Immediately report any injury to supervisor and complete an injury report form. *Personnel must have completed 24-hour HAZWOPER training and OWCN Wildlife Recovery Levels 1 and 2, at minimum.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

**HISTORICAL/CULTURAL GUIDELINES**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

- **Leave cultural materials in place at the site of discovery, and mark its location.**
- **Stop clean-up work in the vicinity surronding the site, within a 6ft radius.**
- **Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.**

Report All Injuries require a immediate notification to Direct Supervisor.

Animal carcasses that have orange flagging indicates that no further action is needed. These flagged animals hae already been assessed and reported

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

Emergency Communications

| Medical: | Evacuation: | Other: |
|---|---|---|

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| WIldlife Branch | Wildlife Recovery Group |

| 5. Strike Team/Task Force/Resource(Identifier) | 6. Leader | 7.Assignment Location |
|---|---|---|
| | | |

| Team | Team Leader |
|---|---|
| | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

WILDLIFE RECOVERY GROUP MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Marine
• Avoid entering kelp beds as much as possible.
• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.
• Have a wildlife monitor present on all boats.
• No spill response activities should take place within 1,000 feet of nesting seabirds.
• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.
Riparian
• Avoid entering wetted areas as much as possible.
• Avoid disturbing vegetation as much as possible.
• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.
Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
Estuarine
• Avoid entering wetted habitat as much as possible.
• Avoid disturbing vegetation as much as possible.
• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.
• Any listed plant species should be flagged and avoided.

Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

Tidewater goby
• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.

Least Bell's vireos and/or southwestern willow flycatchers
• Disturbance of riparian vegetation should be avoided as much as possible.

California least tern and/or Western snowy plover
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.

California red-legged frog
• All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
• Open excavations and trenches should be covered each night to prevent entrapment of frogs.

FIELD STABILIZATION GROUP MINIMIZATION MEASURES

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

n/a

WILDLIFE CARE AND PROCESSING GROUP MINIMIZATION MEASURES

Do not operate ATVs within 1000 feet of the fence line of Coal Oil Point Reserve. Responders may not work in the area without a qualified snowy plover monitor.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | | | | |
|---|---|---|---|---|---|
| ☐ | **Map/ Chart** | ☐ | **Weather Forecast/Tides/Currents** | ☐ | |
| ☐ | | ☐ | | ☐ | |

| **10. Prepared By** | **Date/Time** | **11. Reviewed By (PSC)** | **Date / Time** | **12. Reviewed By (OSC)** | **Date / Time** |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| | Decon Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | | | |
| Division/Group Supervisor/STAM | Eric Heap | Plains All American Pipeline | 307-799-8258 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|
| 40 | Decon Personnel | Alex Lopez | 562-244-2248 | 0 | |
| 45 (each) | Decon Personnel | Charlie Roth | 562-244-4165 | 0 | T & T Yard Ventura |
| 2 (each) | Portable Generators - 85kw generators - T&T Yard | | | 0 | |
| 1 (each) | Office Trailer - 12' x 38' mobil office trailer - T&T Yard | | | 0 | |
| 1 (each) | Decon Pool | | | 0 | |
| 2 (each) | Vac Truck | | | 0 | |
| 1 (each) | Roll Off Truck | | | 0 | |
| 6 | Gear Trucks | | | 0 | |
| 6 | Pick-up Trucks | | | 0 | |
| 1 (each) | Wench Truck | | | 0 | |
| 5 (each) | Vans | | | 0 | Includes box vans |
| 1 | Water Truck | | | 0 | |
| 2 (each) | Response Personnel - Staff members to support decon @ Ventura & T&T | | | 0 | |
| 6 (each) | Frac Tanks | | | 0 | |
| 1 (each) | Equipment Trailer - 53' Box Van Trailer - T&T Yard | | | 0 | |
| 20 (each) | Decon Personnel | Walt Dorn | 562-244-2205 | 0 | Port Hueneme |
| 1 (each) | Hot Oil Truck | | | 1 | T&T Yard |

**7. Work Assignments**

Ventura Harbor - Haul out and final decon of vessels.

T & T Yard Ventura- Final cleaning of gear and ancillary equipment. Provided necessary personnel equipment and materials to complete decon in accordance with the decon plan approved by the Unified Command.

**8. Special Instructions**

Volunteers:1-800-228-4544
Claims: 866-753-3619
Public Affairs/JIC: 805-696-1188
State Park Law Enforcement: 951-443-2969
Sherriff's Dispatch: 805-692-5743

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

All PPE shall be worn in accordance with the Site Specific JHA and Site Safety Plan.

**HISTORICAL/CULTURAL GUIDELINES**

Leave cultural materials in place at the site of discovery, and mark its location.

- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

**HAZARD MITIGATION**
All personnel operating in a restricted area shall wear appropriate PPE (Minimum of Tychem,face shield, neoprene gloves and rubber boots are required for workers performing pressure wash ops).
Respiratory protection may be required to be used by all personnel base on continous air montoring readings
All personnel are reminded to stay hydrated and to take breaks as needed.
Notify Assistant Safety Officer if safety issues arise.
Workers should be cautious of slick surfaces and presurized lines that may be present during decon ops.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Alex Lopez - Ventura Harbor | | 562-244-2248 | |
| Walt Dorne - Port Hueneme | | 562-244-2205 | |
| Charlie Roth - T&T Yard Ventura | | 562-244-4165 | |

Emergency Communications

| Medical: | Evacuation: | Other: |
|---|---|---|
| | | |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| | On-Water Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | | | |
| Division/Group Supervisor/STAM | Kyle Hanson | Clean Seas | 805-455-5502 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | Strike Team #3 Snares (LCM) | Larry Smith | 805-233-0875 | 0 | FV MAKO, FV SCULPIN Patrolling and towing inline absorbent boom between DIV I and L | X |
| 1 (each) | LCM CHRISTOPHER G | | | 0 | On standby to remove previously deployed snare. | |

**7. Work Assignments**

**Strike Team #3**
**-Remove all deployed snare**
**-Upon removal of all snare, transit to appropriate decon area**

**-LCM CHRISTOPHER G**
**-Remain on standby to remove currently deployed snare between DIV I and L**
**-Upon removal of all snare, transit to appropriate decon area**

**8. Special Instructions**

**SAFETY MESSAGE**
**All personnel operating on the beach and vessels shall wear appropriate PFD.**
**PPE: Tyvek, Hard hats, Nitrile gloves, Booties, Safety glasses.**
**All personnel are reminded to stay hydrated and take breaks as necessary.**

-Response Team Members Report any distressed Wildlife to On-Water Group Leader Kyle Hanson @ 805-455-5502.
-Direct all media inquiries to the PIO.
-Use of unauthorized Social Media is strictly prohibited.
-During this operational period the Operational Section Chief may direct certain Vessels be removed from deployment for the pupose of decontamination and eventual demob.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hot Line at 877-823-6726

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediatly. 831-212-7090

Leave cultural materials in place at the site of discovery, and mark its location.

- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| All TFs | Marine VHF Channel 10 and 16 | | |

Emergency Communications

| Medical: | Evacuation: | Other: |
|---|---|---|
| | | |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Protection Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Lanny Kippes | Plains All American Pipeline | 562-221-4510 |
| Division/Group Supervisor/STAM | R. Delgado | Patriot | 562-244-4408 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|
| 1 (each) | Task Force 1 | Ruben D | CH 10 | 4 | Deploy as directed |

**7. Work Assignments**

As directed,deploy and maintain strategies per the Area Contingency Plan.

**8. Special Instructions**

Follow site strategies as per ACP, deploying boom, sorbents and fence stakes.
PPE: Tyvek suits, gloves, safety glasses, neoprene boots. PFDs are required within 10' of water or presents a risk of drownig.
Offshore work on vessels are required a PFD

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.
On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediatly. 831-212-7090

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

**HISTORICAL/CULTURAL GUIDELINES**

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

**No work in estuary or creek habitats without biological monitor and approval from EUL.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Marine VHF | CH 10 | 562-244-4408 | |

Emergency Communications

**Medical:** 911 **Evacuation:** 911 **Other:** 911

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging | |
|---|---|---|
| Santa Barbara Recovery Branch | Protection Group | |
| **5. Strike Team/Task Force/Resource(Identifier)** | **6. Leader** | **7.Assignment Location** |
| **Team** | **Team Leader** | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

PROTECTION GROUP MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Marine
• Avoid entering kelp beds as much as possible.
• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.
• Have a wildlife monitor present on all boats.
• No spill response activities should take place within 1,000 feet of nesting seabirds.
• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.
Riparian
• Avoid entering wetted areas as much as possible.
• Avoid disturbing vegetation as much as possible.
• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.
• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.
• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.
• Response activities should avoid or minimize changes in channel morphology
• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.
• Any listed plant species should be flagged and avoided.
• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
• Manual oil removal techniques should be used as much as possible.
• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.
• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.
• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.
Estuarine
• Avoid entering wetted habitat as much as possible.
• Avoid disturbing vegetation as much as possible.
• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.
• A biologist should be present throughout the duration of the cleanup activities.
• Any listed plant species should be flagged and avoided.
• A biologist should look for nests and establish suitable buffer areas to prevent impacts
• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.
Coastal Bluff
• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.
• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.
• Any listed plant species should be flagged and avoided.

Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

Tidewater goby
• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.
• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.
• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.
• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.
• Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
• Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

Least Bell's vireos and/or southwestern willow flycatchers
• Disturbance of riparian vegetation should be avoided as much as possible.
• A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
• Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
• If vegetation removal is required, roots should be left in place as much as possible.
• A qualified biologist should be present as much as possible during activities that impact suitable habitat.
California least tern and/or Western snowy plover
• All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
• The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

California red-legged frog
• All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
• Open excavations and trenches should be covered each night to prevent entrapment of frogs.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ **Map/ Chart** | ☐ **Weather Forecast/Tides/Currents** | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Division I |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Lanny Kippes | Plains All American Pipeline | 562-221-4510 |
| Division/Group Supervisor/STAM | Scott Grotness | Plains All American Pipeline | 951-236-1437 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|
| 1 (each) | OMI 6 | Keith Long | 985-637-6066 | 10 | SB-I-S004, 14100 Arroyo Quemedo |
| 1 (each) | WCC 2 | Steve Florez | 310-904-2181 | 5 | VN-F-S001, VN-F-S002, VN-F-S003, VN-F-S004, VN-F-S005 |
| 1 (each) | NRC 8 | Kyle Sparrow | 425-387-4979 | 20 | SB-K-S001, Las Flores |

**7. Work Assignments**

Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.

Conduct shoreline clean-up as directed as per SCAT Methodology.

Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.

Crews may be deployed to other areas as conditions dictate.

Your entire area of responsibility has been surveyed by SCAT.

STR's have been established throughout your area of responsibility.

SCAT is not required to confirm achievement of Phase 1 endpoints.

Add 1 Biological Monitor when any cleanup operations occur in Division I, Sections SB-I-S004 or SB-I-S005.

**8. Special Instructions**

No work in estuary or creek habitats without biological monitor and approval from EUL except for boom removal

ATV's not allowed in exclusion zones at El Capitan and Refugio.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
PFD's must be worn if the potential for drowning exists.
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**No work in estuary or creek habitats without biological monitor and approval from EUL.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Emergency Communications | | | |

**Medical:** **Evacuation:** **Other:**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging | |
|---|---|---|
| Santa Barbara Recovery Branch | Division I | |
| **5. Strike Team/Task Force/Resource(Identifier)** | **6. Leader** | **7.Assignment Location** |
| **Team** | **Team Leader** | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

DIVISION I MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
• Manual oil removal techniques should be used as much as possible.
• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.
• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.
• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.
Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

Tidewater goby
• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.

California least tern and/or Western snowy plover
• All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
• The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ **Map/ Chart** | ☐ **Weather Forecast/Tides/Currents** | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Division J |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Lanny Kippes | Plains All American Pipeline | 562-221-4510 |
| Division/Group Supervisor/STAM | George Gooch | Plains All American Pipeline | 562-843-3551 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | OMI 3 | John Snyder | 504-920-8893 | 27 | SB-J-S001, Refugio North | |
| 1 (each) | OMI 5 | Sam Sharrock | 573-783-9663 | 24 | SB-J-S001, Refugio North | |
| 1 (each) | OMI 1 | David McCoy | 409-350-0274 | 22 | SB-J-S001, Refugio South | |
| 1 (each) | WCC 1 | Pete Esparza | 562-244-1190 | 25 | VN-E-S003 | |
| 1 (each) | OMI 2 | Terry Posey | 504-382-3841 | 23 | SB-J-S001, Refugio South | |
| 1 (each) | OMI 4 | Danny Seghers | 504-579-3028 | 20 | SB-J-S001, Refugio South | |
| 1 (each) | OC Vac 2 | Reggie Estrada | 909-436-6141 | 25 | VN-E-S004, VN-E-S005, VN-E-S006, VN-E-S007 | |
| 1 (each) | Double Barrel 2 | Eric Navarette | 661-240-0095 | 20 | SB-K-S001, El Cap | |
| 1 (each) | Double Barrel 3 | Kenny Potts | 909-626-9962 | 20 | SB-K-S001, El Cap | |
| 1 (each) | OC Vac 1 | Chris Loza | 562-225-5126 | 25 | SB-K-S001, Las Flores | |
| 1 (each) | NRC 9 | John Farelas | 310-505-0365 | 10 | S-B-K-S001 | |

**7. Work Assignments**

Conduct shoreline cleanup in segments per the Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.

Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.

Your entire area of responsibility has been surveyed by SCAT.

Conduct shoreline clean up in accordance with SCAT methodology.

STR's have been established throughout your area of responsibility.

SCAT is not required to confirm achievement of Phase 1 endpoints.

Crews may be deployed from other areas as conditions dictate.

**8. Special Instructions**

ATV's not allowed in exclusion zones at El Capitan and Refugio.

All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
PFD's must be worn if the potential for drowning exists.
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**No work in estuary or creek habitats without biological monitor and approval from EUL.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Emergency Communications | | | |

**Medical:** **Evacuation:** **Other:**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging | |
|---|---|---|
| Santa Barbara Recovery Branch | Division J | |
| **5. Strike Team/Task Force/Resource(Identifier)** | **6. Leader** | **7.Assignment Location** |
| **Team** | **Team Leader** | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

DIVISION J MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
• Manual oil removal techniques should be used as much as possible.
• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.
• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.
• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.
Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

Tidewater goby
• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.

California least tern and/or Western snowy plover
• All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
• The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ **Map/ Chart** | ☐ **Weather Forecast/Tides/Currents** | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Division K |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Lanny Kippes | Plains All American Pipeline | 562-221-4510 |
| Division/Group Supervisor/STAM | Steven Franks | Plains All American Pipeline | 713-417-8525 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | NRC 6 | David Villereal | 310-629-1701 | 24 | SB-I-S001, Culvert | |
| 1 (each) | NRC 1 | Carlos Diaz | 310-345-3185 | 26 | SB-J-S001, Venadito | |
| 1 (each) | NRC 2 | Tom Hallgren | 206-786-0123 | 21 | SB-J-S001, Venadito | |
| 1 (each) | NRC 3 | Wally Guzman | 775-277-0990 | 23 | SB-K-S001, Las Flores | |
| 1 (each) | NRC 4 | Paul Morcos | 562-481-4640 | 20 | SB-K-S001, Las Flores | |
| 1 (each) | NRC 5 | Matt Gotshalk | 541-310-4319 | 22 | SB-K-S001, Las Flores | |
| 1 (each) | Clean Harbors 1 | Justin Mckracken | 310-386-3602 | 25 | SB-K-S001, Las Flores | |
| 1 (each) | Patriot 1 | Tom Seany | 559-753-0668 | 15 | S-B-K-S001 | |
| 1 (each) | Ponder 1 | Tony Fedota | 707-365-2333 | 22 | S-B-K-S001 | |
| 1 (each) | Ponder 2 | Olen Baker | 525-727-6300 | 22 | S-B-K-S001 | |
| 1 (each) | Ponder 3 | Sherron Clark | | 22 | S-B-K-S001 | |
| 1 (each) | NRC 8 | Kyle Sparrow | 425-387-4979 | 23 | S-B-K-S001 | |

**7. Work Assignments**

Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.

Conduct shoreline clean-up as directed as per SCAT Methodology.

Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.

Crews may be deployed to other areas as conditions dictate.

**8. Special Instructions**

ATVs not allowed in exclusion zones at El Capitan and Refugio

All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

**SAFETY MESSAGE**

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
PFD's must be worn if the potential for drownig exists.
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

**Report All Injuries require a immediate notification to Direct Supervisor.**

**HISTORICAL/CULTURAL GUIDELINES**

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**No work in estuary or creek habitats without biological monitor and approval from EUL.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Emergency Communications | | | |

**Medical:** **Evacuation:** **Other:**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Division K |

| 5. Strike Team/Task Force/Resource(Identifier) | 6. Leader | 7.Assignment Location |
|---|---|---|
| | | |

| Team | Team Leader |
|---|---|
| | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

DIVISION K MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
• Manual oil removal techniques should be used as much as possible.
• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.
• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.
• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.

Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

California least tern and/or Western snowy plover
• All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
• The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ **Map/ Chart** | ☐ **Weather Forecast/Tides/Currents** | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Santa Barbara Recovery Branch | Division M |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Lanny Kippes | Plains All American Pipeline | 562-221-4510 |
| Division/Group Supervisor/STAM | Scott Grotness | Plains All American Pipeline | 951-236-1437 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|

**7. Work Assignments**

Conduct shoreline cleanup in segments per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.

Conduct shoreline clean-up as directed as per SCAT Methodology.

Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.

Crews may be deployed to other areas as conditions dictate.

**8. Special Instructions**

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.
PFD's must be worn if the potential for drowning exists.
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/10/2015 15:00 | Drew Engstrom | 06/10/2015 15:00 |

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**No work in estuary or creek habitats without biological monitor and approval from EUL.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

Emergency Communications

**Medical:** **Evacuation:** **Other:**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/10/2015 15:00 | Drew Engstrom | 06/10/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging | |
|---|---|---|
| Santa Barbara Recovery Branch | Division M | |
| **5. Strike Team/Task Force/Resource(Identifier)** | **6. Leader** | **7.Assignment Location** |
| **Team** | **Team Leader** | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

DIVISION M MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.
• Manual oil removal techniques should be used as much as possible.
• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.
• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.
• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.
Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

California least tern and/or Western snowy plover
• All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• Any work required within nesting areas should be accompanied by a qualified biologist.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
• The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ **Map/ Chart** | ☐ **Weather Forecast/Tides/Currents** | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| | 02/07/2015 16:00 | A. Holton | 06/10/2015 15:00 | Drew Engstrom | 06/10/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| | Pipeline Repair Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | | | |
| Division/Group Supervisor/STAM | Mike Guidry | Plains All American Pipeline | 337-526-8539 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|
| 1 (each) | Section 4 Task Force | Mike Guidry | 337-526-8539 | 0 | |
| 1 (each) | Excavation Task Force | Jason Musante | 213-479-2120 | 0 | |
| 1 (each) | Crane | | | 0 | |

**7. Work Assignments**

Excavation Task force will carry out operations as per the Attached Excavation plan.

Section 2/3/4 Task Force Shall:
-Conduct removal operations of oil and contaminated solid waste in accordance with the approved Section Plan.

-All lifting operations will be conducted in accordance with the UC approved Lift Plan.

Sample according to the approved Sample Confirmation Plan for Sections 1 thru 4.

**8. Special Instructions**

**Excavation Task Force**
Safety Officers and air monitoring shall be present during operations
Prior to excavations archeologist shall be consulted and if there are any cultural or historic resource concers, archeologist shall be present to monitor the operations

1. A minimum of 25 feet from the potential release locations shall be maintained
2. All recovered oil shall be quantified and disposed of in accordance wit the waste managemnet plan.

Volunteers: 1-800-228-4544
Claims: 866-753-3619
Public Affairs/JIC: 805-696-1188
State Park Law Enforcement: 951-443-2969
Sherriff's Dispatch: 805-692-5743

Instructions for Dead Wildlife and Natural Resource Protection.

**HAZARD MITIGATION**
-All personnel operating in the restricted area shall wear level D ( hard hats, safety toe boots, safety glasses, FRC clothing).
-Repiratory protection ( full face air purifying respirator with OV-P100 cartridges) may be required to be used by all personnel based on continous air monitoring readings.
-Engineering controls such as vapor barriers and portable ventilation shall be used in the evacuation area prior to use of repiratory protection.
-All personnel are reminded to stay hydrated and take breaks as needed.
- Notify Assistant Safety Officer if safety issues arise.

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

**HISTORICAL/CULTURAL/ENVIRONMENTAL GUIDELINES**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.
- Wildlife - Depending on depth of trench/excavation consult with ENV Unit regarding covering at night to reduce entrapment of animals and/or exposure to contaminants.

**Report All Injuries require a immediate notification to Direct Supervisor.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| Emergency Communications | | | |

**Medical:** **Evacuation:** **Other:**

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| Air Operations Branch | |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes |
|---|---|---|---|---|---|
| 1 (each) | Helicopter from Aspen Air, 3 Passenger | | | 0 | |

**7. Work Assignments**

Provide Coordination of Air Ops in the Area of Operations.
Enforce temporary flight restrictions (TFR) within the norms of safety.
Refer to Airops 220 for flight manifest.

**8. Special Instructions**

**Air Ops Minimization Measures**

- Maintain minimum altitude of 500 feet above or a 1/2 mile away from Snowey Plover Habitat in the vicinity of Coal Oil Point.
- Maintain a minimum altitude of 250 ft altitude above bluffs and personnel.
- No hovering over bluffs and personnel.

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| 123.02 MHZ | VHF channel 10&16 | | |

Emergency Communications

| Medical: | Evacuation: | Other: |
|---|---|---|
| | | |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

ATTENTION: All passengers should arrive 15 minutes prior to departure to maintain flight schedule.

| ICS 220 AIR OPERATIONS | | |
|---|---|---|
| AIRPORT:<br>Signature Flight Support<br>515 Marxmiller Pl, Goleta, CA | REFUGIO INCIDENT | OP PERIOD: 17<br>From June 14, 2015 0600<br>To June 17, 2015 0600 |
| Air Communications:<br>123.02 MHz, Marine VHF Channels 10 & 16 | Air Operations Branch Director<br>Drew Engstrom (307) 251-6932 | |

**Temporary Flight Restriction (TFR) 5/5914**
**EXTENDED TO JUNE 20, 2015**

Airspace Definition:
On the GAVIOTA VORTAC (GVO) 146 degree radial at 4.4 nautical miles.
(Latitude: 34°27'43"N, Longitude: 120°03'50"W)
5 nautical mile radius
From surface up to and including 1,000 feet MSL.

**SNOWEY PLOVER HABITAT FLIGHT RESTRICTION**

Air traffic is to remain 500 feet above OR a half (1/2) mile away from Snowy Plover Habitat in the vicinity of Coal Oil Point.

Any complaints or concerns about air operations affecting wildlife should be routed to Jeff Phillips of USFWS 415-652-6502 within Planning/EUL

**All helicopters are to remain 250ft altitude or higher around bluffs and workers.**

06/14, Sunday:
No flights schedule with Aspen Helicopters

06/15, Monday:
No flights schedule with Aspen Helicopters

N549SA (Airbus AS350B2) and N547SA (Airbus AS350B2) with Corporate Helicopters surveying pipeline several times throughout the day/night

06/16, Tuesday:
No flights schedule with Aspen Helicopters

N549SA (Airbus AS350B2) and N547SA (Airbus AS350B2) with Corporate Helicopters surveying pipeline several times throughout the day/night

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| | Law - Security Group |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Drew Engstrom | Plains All American Pipeline | 307-251-6932 |
| Branch Director | | | |
| Division/Group Supervisor/STAM | Tony Puckett/Ken Houston | Plains/Global Security | 713-306-3298/405-250-1882 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | Law Enforcement Task Force | Rob Plastino | 805-268-4035 | 12 | Sheriff, State Parks, HCP, Fish and Wildlife | X |
| 1 (each) | V County Sites Task Force | Jamie Beene | 903-570-8958 | 20 | TT Decon, Ventura Harbor | |
| 1 (each) | SB County Sites Task Force | Keith Radcliff | 903-721-5030 | 46 | Refugio State Park, El Capitan State Park, Excavation Site, Gaviota, Las Veras | |
| 1 (each) | Boat - CA Fish & Wildlife 58' Patrol Boat | | | 0 | | |
| 1 (each) | ICP Security | Jeremy Costlow | 903-714-6127 | 3 | ICP | |

**7. Work Assignments**

Prevent unauthorized persons from entering or remaining in the spill area, staging areas, and the ICP. Contact and identify all persons not readily identifiable. Escort any unauthorized person from the area.

Land units- Contact any unidentified vehicle parked in the area with emphasis on highway 101 where access to the beach can be made. Remove all unauthorized persons and vehicles. Do not loiter on or around the railway.

Water units- Contact any unidentified vessels entering or in the spill zone. Divert or excort unauthorized vessels from the spill area

**8. Special Instructions**

Identify any persons or vessels that may need decontamination. Personnel are remined to stay hydrated and work rest regimen as neccessary.

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediatly. 831-212-7090

**SAFETY MESSAGE**
All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/10/2015 15:00 | A. Holton | 06/10/2015 15:00 | Drew Engstrom | 06/10/2015 15:00 |

**HISTORICAL/CULTURAL GUIDELINES**

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

Emergency Communications

| | | | | | |
|---|---|---|---|---|---|
| **Medical:** | 911 | **Evacuation:** | 911 | **Other:** | 911 |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/10/2015 15:00 | A. Holton | 06/10/2015 15:00 | Drew Engstrom | 06/10/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ICS 204-CG** |

| 3. Branch | 4. Division/Group/Staging |
|---|---|
| SCAT Branch | SCAT |
| **Task Force/Strike Team** | **Team** |

| 5. Operational Personnel | Name | Affiliation | Contact#(s) |
|---|---|---|---|
| Operations Section Chief | Aaron Holton | Witt O'Brien's | 985-290-6634 |
| Branch Director | Melissa Boggs | CA DFW OSPR | 805-558-1005 |
| Division/Group Supervisor/STAM | Kathleen Jennings | CA DFW OSPR | 707-372-0103 |

**6. Resources Assigned** 'X' indicates 204a attachment with additional instructions

| Qty x Size (Unit) | Strike Team/Task Force/Resource Identifier | Leader | Contact# | # Of Persons | Notes | |
|---|---|---|---|---|---|---|
| 1 (each) | SCAT Team 1 | | | 3 | Santa Barbara Divisions | |
| 1 (each) | SCAT Team 2 | | | 3 | Santa Barbara Divisions | |
| 1 (each) | SCAT Team 3 | | | 3 | Santa Barbara Divisions | |

**7. Work Assignments**

Report to ICP at 0700.
Receive assignments, calibrate, and sign site safety plan.
Complete SCAT assignments by 1400 return to ICP by 1500 for briefing with Scat Coordinator (Kathleen Jennings).

**8. Special Instructions**

PPE is available from OPS on scene.

Contact EUL Sample Coordinator if samples are needed for fingerprinting. 916-340-4123 Ensure GPS location is recorded.

Refer public wildlife reports to OWCN 877-823-6926

SCAT Teams report oiled wildlife to Wildlife Branch Director or deputy.

Refer all media request to PIO Steve Gonzales 916-539-6129.

Report observed T&E species to OWCN 877-823-6926

Scat Teams to assess clean-up operations observed on site and make recommendations for improvement. Make sure operations are following the approved shoreline treatment recommendations.

For cultural/Archeological concerns, Sean Ross, Field observer coordinator 415-720-4166 & Mike Kirschner, Warden 831-901-6369.

Volunteers: 888-567-SERV
Claims: 866-753-3619
Public Affairs/JIC: 805-696-1188
State Park Law Enforcement: 951-443-2969
Sherriff's Dispatch: 805-692-5743

Instructions for Dead Wildlife and Natural Resource Protection.

Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

**HISTORICAL/CULTURAL GUIDELINES**

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surronding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| Name/Function | Radio Freq./System/Channel | Phone | Cell/Pager |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

Emergency Communications

| Medical: | Evacuation: | Other: |
|---|---|---|

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | Assignment List |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | **ATTACHMENT ICS 204a** |

| 3. Branch | 4. Division/Group/Staging | |
|---|---|---|
| SCAT Branch | SCAT | |
| **5. Strike Team/Task Force/Resource(Identifier)** | **6. Leader** | **7.Assignment Location** |
| **Team** | **Team Leader** | |

**8. Work Assignment Special Instructions,Special Equipment/Supplies Needed for Assignment**

SCAT MINIMIZATION MEASURES

Habitat-specific Measures
These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.

Marine
• Avoid entering kelp beds as much as possible.
• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.
• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.

Riparian
• Avoid entering wetted areas as much as possible.
• Avoid disturbing vegetation as much as possible.
• Use preexisting access routes when possible.

Sandy Beach/Dune
• Avoid entering vegetated dune habitat as much as possible.
• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.
• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).
• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.

Estuarine
• Avoid entering wetted habitat as much as possible.
• Avoid disturbing vegetation as much as possible.
• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.
• A biologist should look for nests and establish suitable buffer areas to prevent impacts

Coastal Bluff
• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.
• Any listed plant species should be flagged and avoided.

Species-specific Measures
These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.

Tidewater goby
• Foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.

Least Bell's vireos and/or southwestern willow flycatchers
• Disturbance of riparian vegetation should be avoided as much as possible.
• If vegetation removal is required, roots should be left in place as much as possible.
• A qualified biologist should be present as much as possible during activities that impact suitable habitat.
California least tern and/or Western snowy plover
• A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
• A qualified biologist should identify and demarcate access and egress routes.
• The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
• All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
• Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
• If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.

California red-legged frog
• All egg masses should be avoided as much as possible.

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

| | | |
|---|---|---|
| ☐ Map/ Chart | ☐ Weather Forecast/Tides/Currents | ☐ |
| ☐ | ☐ | ☐ |

| 10. Prepared By | Date/Time | 11. Reviewed By (PSC) | Date / Time | 12. Reviewed By (OSC) | Date / Time |
|---|---|---|---|---|---|
| Mike Nosbaum | 06/13/2015 15:00 | A. Holton | 06/13/2015 15:00 | Drew Engstrom | 06/13/2015 15:00 |

**3. Basic Local Communications Information**

| Last Name | First Name | Organization | Phone |
|---|---|---|---|
| Abbey | Jonathan | Safety Tek Ind | (661) 301-4756 |
| Abbey | Zack | Stantec | (805) 444-9262 |
| Abe | Kelly | Ca Fish & Wildlife | (916) 216-3964 |
| Abrams | Ricard | SB Co EM | (805) 896-6371 |
| Acosta | Jim | CAL OES | (714) 458-1271 |
| Acosta | Estevan | SB Locksmiths | (760) 704-7108 |
| Addassi | Yvonne | OSPR | (916) 956-1162 |
| Aguilar | Tony | Stantec | (805) 405-0414 |
| Ailey | Paul | Plains | (405) 388-2570 |
| Ajari | Todd | Ca Fish & Wildlife | (707) 322-4300 |
| Aksenova | Anna | Kelly Services | (805) 448-8351 |
| Alcantara | Eduardo | Coast Guard | (520) 223-2759 |
| Almanza | Carlos | SB Co | (805) 451-3870 |
| Altstatt | Jessica | OSPR | (805) 708-8682 |
| Alvis | Kim | CTEH | (501) 766-1515 |
| Amezcua | Martin | OSPR | (916) 826-5678 |
| Ammann | Karah | UC SB | (831) 331-9948 |
| Ammermann | Ryan | Plains | (832) 389-6858 |
| Amon | George | Coast Guard | (262) 995-8188 |
| Andersen | Ryan | Plains | (281) 224-9891 |
| Anderson | Kile | Worley | (225) 266-4482 |
| Anderson | Michael | Coast Guard | (618) 201-1752 |
| Andrews | Mike | Pacific Climate | (805) 452-8709 |
| Angus | Deana | NOAA | (408) 623-5323 |
| Arellanes | Ben | BVBMI | (805) 248-0773 |
| Arganda | Dominic | CHF | (805) 878-7504 |
| Arkinstall | Leonard | Ca Fish & Wildlife | (949) 289-3757 |
| Arndt | Elsa | SB OEM | (805) 681-5524 |
| Arrazbal | Mario | Plains | (713) 851-5906 |
| Arredondo | Frank | BVBMI | (805) 450-5099 |
| Arrington | Eleanor | UC SB | (585) 698-6296 |
| Arrington | Bill | US DOT | (909) 677-7049 |
| Babcock | Ann | Stantec | (801) 493-5037 |
| Baca | Desiree | COCC | (505) 325-1830 |
| Baca | Josh | SYCM | (805) 245-1740 |
| Baca | Railyn | SYCM | (805) 245-9019 |
| Bachhuber | Silke | UC SB | (646) 285-2812 |
| Backus | Dave | CTEH | (901) 496-6658 |
| Baernstein | Melissa | Stantec | (909) 362-3942 |
| Bafia | John | Coast Guard | (202) 725-6364 |

| | | | |
|---|---|---|---|
| Bailey | Julie | NOAA | (805) 235-8022 |
| Baker | Caitlin | CTEH | (501) 206-8578 |
| Baker | Phil | CTEH | (501) 804-8138 |
| Bandak | Sonny | CTEH | (501) 366-8118 |
| Banks | Ilia | Ca Fish & Wildlife | (909) 229-1578 |
| Barba | Evan | UC SB | (530) 919-2130 |
| Barbier | Brian | Applied Earthworks | (530) 848-3253 |
| Barnes | Jennifer | Stantec | (916) 206-4126 |
| Barnum | Gary | Coast Guard | (714) 742-4279 |
| Barrett | Luke | Stantec | (775) 544-4041 |
| Barriga | Gonzalo | LA FD Inv | (213) 725-8862 |
| Bates | Amanda | CTEH | (501) 516-8738 |
| Beckwith | Chris | OSPR | (916) 591-0343 |
| Beene | Jamie | ISS | (903) 570-8958 |
| Bell | Bruce | CTEH | (504) 628-7177 |
| Bell | Keegan | UC SB | (619) 952-4883 |
| Bellfield | John | CleanSeas | (805) 452-7619 |
| Bena | Barry | Coast Guard | (510) 599-0459 |
| Bennett | Lauren | Padre | (805) 665-8370 |
| Benninghoven | Sheri | SB Co CEO | (805) 450-4886 |
| Berger | Michael | NOAA | (678) 472-2410 |
| Bergeron | Jason | WOB | (281) 414-7742 |
| Berman-Kowalewski | Michelle | NOAA | (805) 896-0858 |
| Bernard | Matt | Stantec | (401) 369-4355 |
| Bess | David | Ca Fish & Wildlife | (916) 718-7713 |
| Beveridge | Dave | OSPR | (916) 919-6431 |
| Bicksler | Scott | Aerotek | (951) 543-8161 |
| Bierce | Pamela | US Fish & Wildlife | (916) 207-8385 |
| Bilbe | Charles | Worley | (504) 559-8102 |
| Bingham | Shauna | NOAA | (805) 893-6421 |
| Bishop | Jonathan | Ca Coastal Comm | (415) 693-8375 |
| Black | Ned | US EPA | (415) 686-3994 |
| Black | Dianne | SB Co | (805) 886-4367 |
| Blanchette | Carol | OSPR | (805) 403-9561 |
| Blevins | Jason | Plains | (281) 217-4846 |
| Blumenfeld | Jared | US EPA | (415) 215-2375 |
| Bo | Petty | Plains | (432) 210-5174 |
| Boelhouwer | Steve | SB ICT | (805) 568-2656 |
| Boggs | Melissa | Ca Fish & Wildlife | (805) 558-1005 |
| Boisen | Kent | SB Co FD | (805) 755-3120 |
| Bollier | John Robert | Stantec | (805) 427-4852 |
| Bonner | Craig | SB Co Sheriff | (805) 896-6558 |

| | | | |
|---|---|---|---|
| Bontty | Mona | Ca OES | (562) 673-0411 |
| Borlas | Chris | Applied Earthworks | (772) 453-1074 |
| Bourgeois | Shelley | Pace Analytical | (225) 337-6253 |
| Boyce | Jen | NOAA | (562) 243-4696 |
| Boyd | Bill | Ventura Co OES | (805) 218-9009 |
| Boyes | Edward | WOB | (562) 760-6940 |
| Bradley | Jim | OSPR | (916) 292-2616 |
| Brady | Bryce | Ca Volunteers | (818) 414-3889 |
| Braund | Trevor | Clean Seas | (954) 294-5597 |
| Brazer | Mara | Brazer Comm | (415) 305-6677 |
| Bridges | Max | OSPR | (707) 583-3131 |
| Briggs | Errin | Co SB Planning | (805) 568-2047 |
| Britt | Andy | CTEH | (281) 202-7800 |
| Broadhurst | Danny | Global Diving | (805) 509-0701 |
| Broughton | Julie | Stantec | (805) 405-5851 |
| Brown | Rick | House of Glass | (805) 451-3581 |
| Bruce | Ian | EPA START | (509) 845-5547 |
| Bryant | Wade | C-K Associates | (404) 630-2123 |
| Buchanan | James | Plains | (661) 437-1459 |
| Buie | Greg | Coast Guard | (202) 494-9091 |
| Bursek | Julie | NOAA | (805) 893-6422 |
| Buttram | Michael | Plains | (805) 310-2141 |
| Buttram | Andrew | Pacific Petro | (805) 680-3809 |
| Bynum | Larry | Plains | (661) 706-5230 |
| Byrd | Brian | Plains | (601) 467-5266 |
| Byrd | Mary | EPIC | (805) 961-8833 |
| Cabral | Jason | Plains | (562) 704-8194 |
| Cabral | Santos | Ca Fish & Wildlife | (949) 289-2928 |
| Caceres-Schnell | Carmen | AECOM | (818) 517-3126 |
| Caddell | Steven | Plains | (562) 607-7991 |
| Cadenhead | Steve | WOB | (850) 605-6046 |
| Caesar | Jim | UC SB | (805) 450-1437 |
| Caillouet | Josh | CTEH | (985) 637-1220 |
| Calanog | Steve | US EPA | (415) 595-8350 |
| Caliguire | Mike | Patriot Environmental | (510) 965-3691 |
| Campbell | Gregory | NOAA | (760) 271-9175 |
| Campbell | Jacob | House of Glass | (805) 345-1115 |
| Canto | Will | Patriot Environmental | (562) 244-5108 |
| Cardell | Debbie | Plains | (661) 472-0956 |
| Cardenas | Ramiro | Murphy Electric | (805) 965-0313 |
| Carlson | Peter | UC SB | (303) 263-7524 |
| Carlton | Jeff | Plains | (925) 765-3275 |

| | | | |
|---|---|---|---|
| Carroll | David | Plains | (918) 399-2811 |
| Carswell | Lilian | US Fish & Wildlife | (805) 612-0975 |
| Castellana | Ben | EPA START | (818) 371-5388 |
| Castillo | Rudy | Continental Services | (805) 896-3378 |
| Castro | Guy | Plains | (562) 756-2647 |
| Caten | Lisa | Plains | (251) 455-6835 |
| Cavanagh | Michael | Coast Guard | (216) 394-8400 |
| Centeno | Chris | SYCM | (805) 503-0219 |
| Chacon | Louis | CTEH | (501) 529-7163 |
| Chaney | Miles | Plains | (832) 628-0815 |
| Chang | Lena | US Fish & Wildlife | (818) 389-3156 |
| Chanley | Bob | AECOM | (805) 448-9320 |
| Chastain | Dennis | Ca Fish & Wildlife | (562) 505-8988 |
| Chedsey | Bob | OSPR | (707) 416-6038 |
| Chickering | Robert | Adv BioCatalytics | (949) 887-9509 |
| Childs | Carl | NOAA | (206) 856-8815 |
| Chumney | Lori | OSPR | (916) 956-8175 |
| Chuop | Khamly | Stantec | (510) 999-0647 |
| Cisneros | Miguel | Stantec | (559) 305-9555 |
| Clarkson | Phil | Applied Earthworks | (805) 441-9488 |
| Clute | Cathy | Cathy Klute CSR | (805) 698-8719 |
| Cochran | Nick | EPA START | (858) 335-8392 |
| Cohen | Scott | Ca Fish & Wildlife | (805) 207-6312 |
| Collins | Cliff | OMI | (225) 329-8112 |
| Collins | Kory | Ca Fish & Wildlife | (310) 944-8182 |
| Colomb | Jon | EPA START | (773) 947-4064 |
| Connell | Mike | Ca Fish & Wildlife | (805) 331-1867 |
| Connolly | Charles | CTEH | (501) 366-5689 |
| Conway | Eric | Coast Guard | (727) 698-8370 |
| Cook | Christy | CTEH | (256) 926-9476 |
| Cooper | Doug | US Fish & Wildlife | (805) 701-5764 |
| Corbo | Christian | Ca Fish & Wildlife | (310) 864-5299 |
| Cornish | Peter | Stantec | (408) 656-6419 |
| Corrao | Joe | Plains | (281) 224-6828 |
| Cosentino Mannin | Natalie | NOAA | (707) 206-1642 |
| Costlow | Jeremy | ISS | (903) 714-6172 |
| Counseller | Jeff | Plains | (281) 450-7260 |
| Couture | Randy | Stantec | (805) 427-4863 |
| Cox | Bill | ACTI | (661) 337-0562 |
| Cox | Nat | Ca State Parks | (805) 320-7521 |
| Cox | Gery | OSPR | (805) 801-9272 |
| Craddock | Spike | Patriot Environmental | (805) 680-2050 |

| | | | |
|---|---|---|---|
| Craddock | Ian | Patriot | (805) 722-2754 |
| Crafton | Stephen | SB Co | (805) 453-1089 |
| Creighton | Kent | Patriot Environmental | (562) 310-6969 |
| Crestfield | Lori | SB Co Probation | (805) 882-3663 |
| Crider | Ryan | Plains | (504) 453-9724 |
| Crooks | Patrick | Stantec | (805) 637-2742 |
| Crossland | Mark | Ca Fish & Wildlife | (805) 550-2729 |
| Crumpton | Brooke | Applied Earthworks | (831) 535-2572 |
| Cruz | Pedro | Coast Guard | (925) 698-7815 |
| Cullen | Thomas | OSPR Administrator | (510) 517-8314 |
| Cummings | Stacy | NOAA | (202) 440-3521 |
| Curran | Steven | Ca State Lands Com | (562) 590-5266 |
| Currie | Jon | Stantec | (608) 220-7768 |
| Curtis | Josh | OSPR | (707) 330-4122 |
| Dalessandro | JD | CTEH | (703) 999-7655 |
| Dally | Steven | Murphy Electric | (805) 896-0228 |
| D'Amato | Adam | NRC | (631) 449-8176 |
| Dann | Jeffrey | Plains | (713) 201-3548 |
| Darst | Cat | US Fish & Wildlife | (805) 607-9937 |
| Davis | Cory | CTEH | (501) 258-7881 |
| Davis | Kathryn | UC SB | (831) 320-1770 |
| Dayton | Jeff | OSPR | (707) 498-0518 |
| Dean | Charity | SB Co Public Health | (805) 896-2229 |
| Dehonor | Fernando | Patriot Environmental | (562) 244-4185 |
| Delgado | Ruben | Patriot Environmental | (562) 244-4408 |
| Delgado | Alan | SB Locksmiths | (805) 689-0327 |
| Dellith | Chris | US Fish & Wildlife | (805) 644-1766 |
| Denney | Chris | WOB | (985) 710-0629 |
| Deppe | Darlene | Ca State Parks | (805) 338-0172 |
| Diamond | Walter | OMI | (504) 236-0085 |
| Dibenedetto | John | US DOE | (805) 681-2240 |
| Dicken | Ian | SB ICT | (805) 315-5256 |
| Dieatrick | George | Plains | (562) 756-2266 |
| Diel | Chris | US Fish & Wildlife | (805) 223-1718 |
| Dillard | John | Weber Shandwick | (917) 501-8155 |
| Dinarte | Rudy | Applied Earthworks | (760) 490-3413 |
| Dixon | Gene | COCC | (760) 715-3475 |
| Dixon | Jonathan | COCC | (760) 715-6728 |
| Doane-Allmon | Julie | AECOM | (805) 455-5042 |
| Doiron | Katherine | NOAA | (781) 654-7889 |
| Donohoe | Regina | Ca Fish & Wildlife | (916) 616-0723 |
| Dorn | Walt | Patriot Environmental | (562) 244-2205 |

| | | | |
|---|---|---|---|
| Dorsey | Matt | NOAA | (315) 278-0922 |
| Dostal | Jamie | Ca Fish & Wildlife | (805) 207-6453 |
| Doty | Ima | OSPR | (916) 215-3858 |
| Douma | Jason | Clean Harbors | (231) 384-5451 |
| Downey | Charlene | Coast Guard | (310) 707-7381 |
| Draguesku | Colleen | US Fish & Wildlife | (949) 378-6513 |
| Dugan | Jenny | OSPR | (805) 455-6165 |
| Dugger | Roy | Applied Earthworks | (805) 757-1742 |
| Dumont | Shana | Stantec | (587) 336-2957 |
| Dunkelman | Tom | US EPA | (775) 721-4712 |
| Dunn | Chris | Stantec | (805) 813-0798 |
| Dunphy | Jason | US DOT | (303) 956-1873 |
| Dyer | Michael | SB OEM | (805) 681-5526 |
| Dykhuizen | Candice | Plains | (832) 306-1784 |
| Eady | Ronda | Coast Guard | (601) 832-7408 |
| Edblad | Scott | Stantec | (661) 754-0862 |
| Edblad | Kristy | Stantec | (661) 754-0863 |
| Edsinger | Brian | Navy | (805) 844-6324 |
| Edwards | Shaun | Coast Guard | (503) 360-2502 |
| Eidman | Mike | Plains | (281) 217-3707 |
| Eliason | Mike | SB Co FD | (805) 896-5134 |
| Elms | Logan | Stantec | (661) 754-0385 |
| Emery | Dave | Stantec | (630) 853-3878 |
| Encinas | Liliana | SB Co FD | (805) 284-2045 |
| Engle | John | OSPR | (805) 705-1768 |
| Engstrom | Drew | Plains | (307) 251-6932 |
| Erlandson | Jon | Historical Dynamics | (541) 285-7346 |
| Esparza | Bea | WCES | (562) 244-1211 |
| Espinoza | Jesica | US Fish & Wildlife | (310) 678-4903 |
| Ewing | Greg | OSPR | (916) 203-6213 |
| Fardig | Thomas | Stantec | (805) 341-2396 |
| Fargas | Dawn | SB Co | (805) 403-0688 |
| Faurot-Daniels | Ellen | Ca Fish & Wildlife | (831) 233-0723 |
| Fearon | Anne | SB Co | (805) 835-5718 |
| Fenske | Jacob | CTEH | (501) 584-8239 |
| Ferguson | Jeffrey | NOAA | (301) 351-7798 |
| Ferguson | John | NOAA | (805) 341-0422 |
| Ferrari | Dominic | Plains | (562) 756-2538 |
| Ferrell | Jimmy | Plains | (713) 447-9536 |
| Filipchuk | Greg | Plains | (403) 852-8707 |
| Finch | Tom | US DOT | (303) 807-7200 |
| Fitzgerald | Tara | EPA START | (650) 784-1633 |

| | | | |
|---|---|---|---|
| Flaharty | Terrell | Plains | (504) 214-7657 |
| Fletcher | Elizabeth | Plains | (713) 806-5871 |
| Fletcher | Chelsea | Ca State Parks | (805) 705-6228 |
| Flicek | Meghan | Plains | (307) 262-1122 |
| Flolid | Nick | CRA | (651) 233-3731 |
| Flynn | Dan | WOB | (314) 277-1335 |
| Foley | Susan | SB Co Exec | (805) 568-3522 |
| Ford | Bob | Ca Fish & Wildlife | (916) 508-2863 |
| Fordham | Randy | Plains | (661) 332-9164 |
| Foreman | Peter | CTEH | (501) 258-0582 |
| Foss | Steve | OSPR | (916) 416-8908 |
| Foster | Brett | Stantec | (805) 451-0313 |
| Foto | James | OSPR | (310) 683-3032 |
| Francis | Laura | NOAA | (805) 729-5375 |
| Franco | Rudy | CHF | (805) 406-8918 |
| Frangis | Alexis | Ca DPR | (805) 207-9469 |
| Franks | Steven | Plains | (713) 417-8525 |
| Frash | Jason | BRI | (805) 758-8301 |
| Friberg | Christina | Applied Earthworks | (201) 615-2751 |
| Fricke | Mary | Ca Fish & Wildlife | (916) 417-0210 |
| Fridlund | Jeff | Plains | (818) 746-6755 |
| Fula | Luis | US EPA | (562) 913-2838 |
| Fula Jr | Luis | US EPA | (562) 546-9858 |
| Gallant | Natasha | OSPR | (916) 716-1665 |
| Gama | Marlyng | Stantec | (626) 590-5812 |
| Gamble | Lynn | Applied Earthworks | (619) 990-3250 |
| Gamblin | Tony | SB Co | (805) 934-6130 |
| Garcia | Sau | Ca Fish & Wildlife | (562) 843-2714 |
| Garcia | Henry | ACTI | (661) 979-8677 |
| Garcia | Janet | COCC | (805) 451-8757 |
| Garcia | Quntan | CFD | (805) 835-2328 |
| Garcia | Cheyenne | Ca Volunteers | (916) 914-3386 |
| Gardner | Terry | Pacific Petro | (805) 868-9008 |
| Gardner-Cox | Peter | WOB | (206) 914-5131 |
| Geis | Robert | SB Co | (805) 896-4210 |
| Gellerman | Holly | OSPR | (916) 747-0611 |
| Gibbons | Tom | Pacific Petro | (805) 310-7625 |
| Gibson | Desmond | US DOT | (562) 484-8851 |
| Gilliland | Ken | Stantec | (805) 290-0541 |
| Giovanacci | Anthony | SB OEM | (805) 636-6983 |
| Glick | Michael | BRI | (805) 450-6487 |
| Gold | Jennifer | Ca Fish & Wildlife | (805) 450-8695 |

| | | | |
|---|---|---|---|
| Goldberg | Steve | Plains | (916) 719-0416 |
| Goleman | David | OSPR | (707) 738-1468 |
| Gollhofer | Bryan | Ca Fish & Wildlife | (562) 707-7757 |
| Gomez | Jodene | SYCM | (805) 245-6384 |
| Gomez | Roberto | Plains | (805) 863-6606 |
| Gonzales | Jo Anne | Plains | (661) 336-7901 |
| Gonzalez | Steve | OSPR | (916) 539-6124 |
| Gore | Dean | Plains | (713) 498-5760 |
| Gorham | Bill | Plains | (805) 377-9336 |
| Gorman | Mark | Plains | (713) 725-1193 |
| Gratcofsky | Joe | US DOT | (303) 725-3200 |
| Graves | Matt | WGR | (724) 584-7885 |
| Greenman | Justin | NOAA | (815) 354-1864 |
| Greer | Matt | Plains | (661) 204-7661 |
| Grennan | James | Ca State Parks | (805) 909-1219 |
| Griffeth | Jason | Plains | (918) 285-0768 |
| Griffin | Eric | SB Co | (603) 359-8287 |
| Grimmasey | Suzanne | SB ADMHS | (805) 886-5403 |
| Grosso | Diana | CDFW | (661) 426-5276 |
| Grotness | Scott | Plains | (951) 236-1437 |
| Guerreiro | Greg | WOB | (949) 363-3095 |
| Guevara | Pastor | Ca OES | (562) 338-8440 |
| Guidry | Mike | Plains | (337) 526-8539 |
| Gutierrez | Antonio | ISS | (951) 640-8049 |
| Guzman | Jason | Patriot Environmental | (805) 755-3322 |
| Guzzardi | Joe | COEM | (805) 681-5542 |
| Haffner | Craig | OSPR | (707) 718-6948 |
| Hagan | Julia | BSSE | (805) 377-3872 |
| Hall | Susan | Stantec | (317) 294-7292 |
| Hamilton | Paul | Ca Fish & Wildlife | (530) 713-1517 |
| Hammond | Skip | Plains | (805) 310-2064 |
| Hampton | Steve | OSPR | (916) 956-0949 |
| Hanson | Kyle | Clean Seas | (805) 455-5502 |
| Harer | Justin | Plains | (661) 301-6227 |
| Hartig | Rich | Plains | (562) 453-6926 |
| Harz | Erik | AECOM | (805) 729-2679 |
| Haslam | Lee | Plains | (903) 918-4360 |
| Haslouer | Leeann | Applied Earthworks | (805) 895-2947 |
| Hastings | Sean | NOAA | (805) 705-1790 |
| Hatton | Laura | Plains | (562) 818-6550 |
| Haug | Tom | WOB | (562) 217-3511 |
| Hawley | Georganna | Applied Earthworks | (805) 760-3175 |

| | | | |
|---|---|---|---|
| Headrick | Tylor | SB OEM | (917) 723-3441 |
| Healy | J.C. | Ca Fish & Wildlife | (661) 902-9096 |
| Heap | Eric | Plains | (307) 799-8528 |
| Hebert | Allen | Plains | (661) 204-0188 |
| Henkel | Laird | OSPR | (831) 212-7665 |
| Henning | Kirk | Stantec | (805) 995-4050 |
| Henry | Rachel | US Fish and Wildlfe | (559) 708-8184 |
| Henry | Stephen | US Fish & Wildlife | (805) 701-5744 |
| Henson | Chris | SB Co | (805) 568-2197 |
| Herman | Stephanie | OSPR | (530) 979-6099 |
| Hernandez | Juan | Coast Guard | (310) 592-3671 |
| Hicks | Eric | Stantec | (619) 246-0951 |
| Higginbotham | Phillip | Plains | (713) 264-1464 |
| Higgins | Damian | US Fish & Wildlife | (916) 943-8529 |
| Hjelstrom | Eric | Ca DPR | (805) 331-2740 |
| Hochleutner | John | Pacific Petro | (805) 260-5000 |
| Hodgins | Patrick | Plains | (281) 467-3658 |
| Hoffman | Michaela | Padre | (949) 632-1042 |
| Holder | Jennifer | Plains | (805) 680-8484 |
| Hollabaugh | Scott | Plains | (918) 285-1241 |
| Holland | Michael | CTEH | (518) 796-4151 |
| Holmes | Capt John | ACTI | (310) 347-6350 |
| Holmes | John | ACTI | (310) 734-9125 |
| Holt | Jesse | Plains | (918) 521-9421 |
| Holton | William | NOAA | (803) 422-5874 |
| Holton | Aaron | WOB | (985) 290-6634 |
| Hooper | Michael | LA OEM | (213) 792-4237 |
| Hoover | Kelly | SB SO | (805) 636-3478 |
| Hopper | Dustin | CTEH | (501) 530-0521 |
| Horn | Michael | OSPR | (760) 964-2312 |
| Hosch | Karl | Pacific Petroleum | (805) 878-4408 |
| Hosking | Scott | SB Co | (805) 896-2902 |
| Houchin | Brad | Patriot Environmental | (805) 234-3523 |
| Hough | Trevor | Applied Earthworks | (949) 742-1894 |
| Houston | Ken | Global Security | (405) 250-1882 |
| Hubbard | David | UC SB | (805) 698-1119 |
| Huber | Brian | Ca Fish & Wildlife | (805) 861-0843 |
| Hutchinson | Dan | AECOM | (805) 431-1229 |
| Ikemoto | Jennifer | Ca Fish & Wildlife | (916) 201-8010 |
| Ikerd | Ike | Clean Seas | (805) 455-5500 |
| Imai | Randy | OSPR | (916) 826-5271 |
| Ingamells | Matt | Stantec | (805) 701-0245 |

| | | | |
|---|---|---|---|
| Isha | Luhui | Wishtoyo | (805) 729-7692 |
| Ishikawa | Cynthia | US DOT | (909) 937-7229 |
| Ives | Genelle | SB Co | (949) 677-4129 |
| Jacobs | Todd | NOAA | (805) 455-1981 |
| Jacoby | James | Plains | (562) 305-2406 |
| Jain | Ajit | Plains | (281) 382-8568 |
| Janousek | Matt | Plains | (805) 320-4592 |
| Jaques | Deborah | CDFW | (503) 298-0599 |
| Jellison | Lucas | CTEH | (720) 891-2651 |
| Jellison | Kyle | WOB | (954) 218-4935 |
| Jennings | Kathleen | OSPR | (707) 372-0103 |
| Jernigan | Kathleen | Applied Earthworks | (559) 392-5840 |
| Jewell | Nathaniel | Coast Guard | (206) 375-8173 |
| Joab | Bruce | Ca Fish & Wildlife | (916) 826-0166 |
| John | Joseph | FEMA | (202) 815-7541 |
| Johnsen | Jeff | Stantec | (630) 991-0211 |
| Johnson | Stephanie | US Fish & Wildlife | (310) 743-5849 |
| Johnson | Cordell | USGS | (530) 906-3959 |
| Johnson | Foster | Plains | (713) 724-6743 |
| Johnson | Curt | WOB | (774) 238-2660 |
| Johnson | Bryan | WCES | (828) 407-3033 |
| Johnson | Ashley | Coast Guard | (906) 373-9499 |
| Johnson | Amanda | Ca Fish & Wildlife | (916) 539-8040 |
| Johnson | Cathy | US Fish & Wildlife | (916) 622-3163 |
| Johnson | Kenneth | Plains | (918) 285-6236 |
| Johnston | Jason | SB Co Public Health | (805) 315-5805 |
| Johnston | Stewart | SB Co CEO | (805) 680-7637 |
| Jones | Hank | Plains | (405) 659-7887 |
| Jones | Steve | Special Tech Lab | (805) 403-5603 |
| Jones | Kevin | SB Co FD | (805) 717-2332 |
| Jude | Jason | Pace Analytical | (916) 591-9177 |
| Jung | Mike | Arcadis | (626) 658-1104 |
| Katchmar | Peter | US DOT | (303) 807-8458 |
| Kellar | Nick | NOAA | (760) 402-6444 |
| Keller | Tyler | Plains | (307) 262-1421 |
| Kelly | Sean | Ca Fish & Wildlife | (707) 322-2176 |
| Kelly | Tami | Plains | (925) 640-9997 |
| Kennedy | Douglas | Plains | (713) 376-5375 |
| Kennedy | Kirsten | Plains | (832) 993-5264 |
| Kiatos | Jim | OSPR | (562) 343-8363 |
| Kimura | Scott | OSPR | (805) 550-1449 |
| Kinsella | Ashlee | SB Co | (805) 568-2639 |

| | | | |
|---|---|---|---|
| Kippes | Lanny | Plains | (562) 221-4510 |
| Kirchner | Michael | Ca Fish & Wildlife | (831) 901-6369 |
| Kirkwood | Neil | SB Co | (805) 331-3836 |
| Kivenson | Veronika | UC SB | (646) 385-3626 |
| Klaib | Jennifer | Stantec | (805) 704-8036 |
| Klasing | Susan | CA OE | (916) 247-2677 |
| Klein | Brad | Plains | (432) 413-8093 |
| Klein-Rothschild | Susan | SB Co | (805) 896-1057 |
| Kliethermes | Derek | CTEH | (573) 673-3183 |
| Klingenberg | John | Coast Guard | (808) 295-8961 |
| Kluge | Christine | OSPR | (916) 445-9326 |
| Koch | Karl | Plains | (281) 222-7882 |
| Koenig | Rob | Plains | (281) 814-7627 |
| Kofron | Chris | US Fish & Wildlife | (805) 766-3251 |
| Kong | Corey | Ca Fish & Wildlife | (562) 477-7081 |
| Kong | Corey | CA Fish & Wildlife | (562) 477-7081 |
| Kontos | Michael | Plains | (213) 663-9784 |
| Kossoff | George | SB Co | (805) 896-2224 |
| Kownacki | Alexa | NOAA | (858) 761-7424 |
| Krause | Paul | Plains | (562) 400-4570 |
| Kuhlman | Chris | CTEH | (501) 247-3871 |
| Kushner | David | US Dept Interior | (805) 259-6806 |
| Kushnerov | Valerie | City of Goleta | (805) 689-8044 |
| LaDuke | Yvette | Ca OES | (714) 330-1026 |
| Laiblin | Eric | Plains | (661) 910-4014 |
| Lamoreaux | Roy | Plains | (832) 858-4973 |
| Lang | Alfred | Ca Trans | (805) 459-2271 |
| Lankenau | Doug | OSPR | (415) 710-0243 |
| Lapiers | Spencer | UP RR | (714) 321-5413 |
| Larson | Terry | US DOT | (303) 513-7026 |
| Larson | Dane | SB Co | (805) 680-5444 |
| Lasaca | Gregory | SYCA | (805) 588-1144 |
| Lauer | Christopher | Plains | (832) 904-5247 |
| Lavin-Jones | Joy | OSPR | (916) 616-0355 |
| Lawrence | Kyle | CTEH | (501) 366-2698 |
| Leaon | Sharron | Ca Volunteers | (916) 834-0846 |
| Leaver | Robert | SB Co IT | (805) 636-3715 |
| Leavitt | Andrew | Arcadis | (401) 829-6628 |
| Lebow | Clayton | Applied Earthworks | (805) 895-2958 |
| LeClair | Mark | Ca State Lands Com | (562) 590-5453 |
| Ledig | David | BLM | (831) 630-5006 |
| Leggett | Chris | IEC | (603) 892-1064 |

| | | | |
|---|---|---|---|
| Lehr | Kathryn | AECOM | (805) 366-2747 |
| Leifer | Ira | BRI | (805) 252-3636 |
| Leighton | Jennifer | Padre | (805) 644-2220 |
| Leinweber | Jody | Coast Guard | (210) 317-9104 |
| Lemkau | Karin | UC SB | (937) 681-0315 |
| Lemon | Jill | Coast Guard | (509) 430-7935 |
| Lent | Dan | OSPR | (510) 220-4192 |
| Leone | Brad | Plains | (281) 806-9911 |
| Letter | Chris | Padre | (847) 656-6654 |
| Liberts | Stacy | SB Co | (805) 451-8468 |
| Lichtenstein | Bob | Applied Earthworks | (909) 263-7687 |
| Lindsey | Teresa | CTEH | (501) 858-8805 |
| Lingad | Enrico | Plains | (714) 458-9303 |
| Lipton | Scott | OSPR | (916) 798-5087 |
| Little | Annie | US Fish & Wildlife | (760) 522-2567 |
| Lloyd | Jay | Applied Earthworks | (559) 287-2137 |
| Lohse | Dave | UC SB | (831) 459-1449 |
| Long | Lloyd | CTEH | (501) 258-7139 |
| Lopez | Scott | Universal Staffing | (661) 829-9633 |
| Lorenson | Tom | USGS | (650) 642-5627 |
| Lowe | Ron | Plains | (661) 978-4908 |
| Loyst | Dennis | City of Goleta | (805) 962-0763 |
| Lulejian | Jerry | SB Co DA | (805) 709-2631 |
| lunkins | Ken | NOAA | (530) 210-6936 |
| Lyons | Ben | Coast Guard | (508) 272-7788 |
| Lyons | David | Ca Fish & Wildlife | (562) 666-5039 |
| MacArthur | Jon | WOB | (623) 229-8875 |
| Macaulay | Jeremiah | SoCal Ship Services | (310) 613-2499 |
| MacFadyen | Amoreena | NOAA | (206) 849-9953 |
| Macgregor | Brenda | Ca Fish & Wildlife | (909) 579-7570 |
| Machado | Raymundo | Patriot Environmental | (310) 567-5655 |
| Mack | Becky | OSPR | (916) 216-1303 |
| Mackey | Jerry | Plains | (918) 285-0416 |
| Macphee | Walt | CTEH | (501) 276-9016 |
| Magdasy | Bret | CTEH | (206) 841-0846 |
| Mahoney | Lourdes | CTEH | (813) 391-4657 |
| Majel | Lucia | COCC | (951) 514-9789 |
| Maki | Mary | Applied Earthworks | (805) 494-4309 |
| Maldonado | Danny | CTEH | (281) 900-9712 |
| March | Steve | Plains | (661) 343-5372 |
| Marek | Jenny | US Fish & Wildlife | (805) 402-6612 |
| Martin | Karen | Pepperdine Univ | (310) 713-4808 |

| | | | |
|---|---|---|---|
| Martin | Shaun | Native Energy | (561) 654-5583 |
| Martin | Gene | Native Energy | (564) 714-0519 |
| Martin | Jacob | US Fish & Wildlife | (805) 612-2786 |
| Martin | Steve | CTEH | (870) 925-0086 |
| Martinez | Juan | Plains | (661) 978-4913 |
| Marvin | Karen | Plains | (562) 756-2575 |
| Mati | Waiya | Wishtoyo | (805) 794-1248 |
| Matthews | Meredith | Plains | (281) 217-0042 |
| Matthews | Rom | Coast Guard | (310) 560-3891 |
| Maynard | Patrick | Ventura Co OES | (805) 797-3623 |
| McBride | Tobias | US Fish and Wildlife | (916) 798-7904 |
| McCaleb | Mark | OSPR | (707) 416-6706 |
| McCarthy | Glenn | West Coast Enviro | (714) 234-0999 |
| McCarthy | Whitney | SB Co | (805) 568-2659 |
| McCarthy | Olivia | CTEH | (908) 303-0019 |
| McCaw | Paul | SB EHS | (805) 896-6344 |
| Mcclain-Vanderpool | Lisa | EPA | (303) 501-4027 |
| McCleneghan | Kim | OSPR | (916) 956-6603 |
| McClure | Bill | Global Security | (405) 850-2898 |
| McClure | Mark | LK Mizota & Assoc | (805) 452-2405 |
| Mccrory | Jim | Aspen Helicopter | (805) 402-2902 |
| McGlinchey | Yolanda | SB City | (805) 331-2414 |
| Mcgowan | Kevin | Ventura Co OES | (805) 797-6450 |
| McKinney | Tyson | Ca DOGGR | (805) 440-7280 |
| McLane | Tom | Plains | (832) 584-3314 |
| Mclaughlin | Charles | Cleanseas | (805) 985-5416 |
| McMichael | Rick | Plains | (713) 254-5385 |
| McMorran | Robert | US Fish & Wildlife | (951) 532-5904 |
| McVay | Brad | SB Co Sheriff | (805) 617-5735 |
| Mears | Glen | Plains | (661) 204-8749 |
| Meer | Dan | US EPA | (415) 971-6792 |
| Melero | Martin | Murphy Electric | (805) 965-0313 |
| Mello | Joe | Ca Fish & Wildlife | (209) 595-5504 |
| Merrick | Dustin | Applied Earthworks | (805) 458-8714 |
| Michel | Jacqueline | NOAA | (803) 513-5650 |
| Miguel | Edwin | SB Locksmiths | (805) 451-3918 |
| Mikes | Tina | OMI | (832) 347-0071 |
| Milbury | Jim | NOAA | (310) 245-7114 |
| Miles | Scott | LSU | (225) 936-5261 |
| Millard | Hollis | C-K Associates | (281) 684-3433 |
| Miller | Jennifer | BCFS | (309) 370-1946 |
| Miller | David | Stantec | (517) 202-0497 |

| | | | |
|---|---|---|---|
| Miller | Pat | SB Co | (619) 203-3008 |
| Millner | Christine | CTEH | (501) 258-0915 |
| Milstein | Eric | OSPR | (916) 206-1078 |
| Milton | Brian | EPA START | (510) 332-4439 |
| Minarich | Damon | Stantec | (916) 826-4018 |
| Mitchell | Fred | Ponder | (707) 301-1823 |
| Mizota | Louise | LK Mizota & Assoc | (805) 252-6427 |
| Mlynek | Jean | CTEH | (419) 466-0103 |
| Mobley | Chris | NOAA | (805) 259-6540 |
| Modugno | Andrew | Stantec | (805) 422-1450 |
| Moe | Sean | Ca Fish & Wildlife | (619) 322-3989 |
| Mogharabi | Nahal | US EPA | (213) 514-4361 |
| Mohos | Joseph | NRDA | (818) 601-3024 |
| Molon | | COCC | (805) 722-7389 |
| Monahan | Eileeen | SB Co | (805) 451-8720 |
| Mooney | Dan | OSHA | (925) 202-7485 |
| Moore | Kelly | SB Co Sheriff | (805) 689-9629 |
| Morabito | Robert | Pacific Patroleum | (805) 878-2675 |
| Morey | Mark | US DOE | (805) 698-8244 |
| Morgan | Mike | Plains | (601) 467-1621 |
| Moriarty | Sean | Stantec | (207) 504-7280 |
| Morris | Brett | Ca State AG | (510) 725-2052 |
| Morrissette | Eric | US Fish & Wildlife | (760) 271-5443 |
| Morse | Marisa | Ca Fish & Wildlife | (925) 577-1535 |
| Moser | Trevor | Coast Guard | (808) 640-1844 |
| Mosley | Dave | Patriot Environmental | (661) 340-7177 |
| Moss | Melissa | BCFS | (715) 570-8670 |
| Mostellar | Sally | CTEH | (805) 451-0045 |
| Muftah | Osama | SB Co | (805) 568-2543 |
| Mullen | Marc | WOB | (360) 540-0306 |
| Mulligan | David, J | PHMSA | (720) 431-5003 |
| Munns | Ann | Applied Earthworks | (805) 451-5825 |
| MUNOZ | JOSE | Continental | (805) 403-3720 |
| Munoz Pena | Joel | OC&C | (562) 824-6151 |
| Murphy | Cindy | OSPR | (916) 616-4515 |
| Murray | Matt | SB Co | (805) 452-3802 |
| Musante | Jason | US EPA | (213) 479-2120 |
| Muskat | Judd | OSPR | (916) 216-1301 |
| Myers | Christopher | EPA START | (720) 837-0690 |
| Myers | Douglas | Plains | (917) 750-1464 |
| Navarro | Christina | Applied Earthworks | (661) 487-7277 |
| Navarro | Ray | SB Co FD | (805) 896-6403 |

| | | | |
|---|---|---|---|
| Nelson | Don | Ca Fish & Wildlife | (626) 629-9096 |
| Nelson | Jack | ACTI | (714) 869-4534 |
| Nepote | John-Paul | Plains | (925) 765-3177 |
| Nesheim | Jacob | NL INC | (805) 450-0842 |
| Neubert | Pamela | Stantec | (617) 366-9032 |
| Newcomb | Michelle | Applied Earthworks | (805) 757-8820 |
| Newkirk | Andy | City of Goleta | (603) 969-1482 |
| Nguyen | Stephanie | NRC | (512) 228-5727 |
| Nguyen | Chinh | Plains | (832) 387-8776 |
| Nguyen | Sheryl | Plains | (832) 623-1358 |
| Nguyen | Phillip | US DOT | (909) 615-0792 |
| Nguyen | Nghia | Ca Volunteers | (916) 254-9884 |
| Nicchitta | Andrew | Padre | (626) 818-2421 |
| Nichols | Keith | C-K Associates | (225) 252-6526 |
| Nisich | Terri | SB Co | (805) 450-8296 |
| Noble | Rachelle | Stantec | (630) 843-1021 |
| Nocerino | Eric | Applied Earthworks | (720) 883-6507 |
| Nocker | Nicolas | SB Co | (805) 637-1970 |
| Norris | Wyn | OMI | (281) 795-5767 |
| Norris | Anastasia | OSPR | (310) 310-9917 |
| Norton | Walt | Plains | (601) 596-6317 |
| Nosbaum | Mike | WOB | (707) 601-6892 |
| Oaks | Steve | SB Co FD | (805) 451-6801 |
| Oda | Kenneth | Marine Region | (650) 303-9126 |
| O'Gorman | Mary | SB Co Supervisor | (805) 568-2191 |
| O'Grady | Shawn | SB Co Sheriff | (805) 331-8442 |
| Ojeda | Marco | Padre | (760) 399-2074 |
| Olmstead | Brian | SB Co Sheriff | (805) 452-7756 |
| Olson | Mark | Plains | (281) 435-4957 |
| Ormonde | Scott | Pacific Petroleum | (805) 260-7889 |
| Orozco | Hector | Ca Fish and Wildlife | (916) 826-0655 |
| Orr | Daniel | OSPR | (916) 599-1381 |
| Ortega | Marcos | Ca State Parks | (805) 331-4144 |
| Osborne | Bob | Plains | (661) 979-7003 |
| Osterlund | Steve | WGR | (310) 628-1096 |
| Ostrowski | Henry | NOAA | (805) 387-0905 |
| Oubre | Michael | Coast Guard | (757) 567-7503 |
| Panasiuk | James | CTEH | (501) 952-3972 |
| Pantoja | Mark | EPA START | (415) 238-7763 |
| Parker | Jim | ISS | (903) 520-8773 |
| Parsonsfield | Avrey | UC SB | (805) 453-1337 |
| Passalacqua | David | Ponder | (707) 303-4328 |

| | | | |
|---|---|---|---|
| Patino | Juan David | Coast Guard | (251) 751-9820 |
| Patterson | Donald | SB OEM | (805) 696-1191 |
| Paulson | Levi | Plains | (701) 449-6956 |
| Pavel | Kai | Stantec | (805) 648-1499 |
| Pawson | Kevin | Patriot Environmental | (310) 413-1829 |
| Peak | Jessica | SB Co | (805) 234-2337 |
| Peirce | Kayce | CTEH | (501) 353-5286 |
| Pelato | Nelson | CHF | (805) 693-9320 |
| Peljhan | Marko | BRI | (805) 705-1385 |
| Peltier | Guy | Plains | (281) 217-0012 |
| Perez | Hector | Ponder | (707) 365-2481 |
| Perez | Silvano | NL IMC | (805) 450-0842 |
| Perez | Vince | Coast Guard | (843) 209-0046 |
| Perkns | Mike | SB CO SHERIFF | (805) 895-1657 |
| Permut | Melissa | Veg-land Inc | (714) 356-0571 |
| Peterson | Robert | Applied Earthworks | (805) 588-2364 |
| Phillips | Jeff | US Fish & Wildlife | (415) 652-6502 |
| Pimienta | Sandra | Stantec | (916) 717-0316 |
| Plastino | Rob | SB Co Sheriff | (805) 896-2394 |
| Plaza | Matt | Ca Fish & Wildlife | (831) 601-3604 |
| Poch | Ben | ISS | (318) 218-6888 |
| Poley | Jason | SB Co | (805) 896-1534 |
| Polos | Marguerite | SB City | (805) 689-8985 |
| Pond | Rachel | CSUF | (650) 804-6482 |
| Ponder | Jim | Ponder | (707) 333-6260 |
| Posekian | Keith | Stantec | (805) 338-5650 |
| Postolu | Nikki | WOB | (323) 363-1603 |
| Poulter | Simon | Stantec | (805) 701-1581 |
| Prevost | Christophe | Padre | (805) 748-1214 |
| Price | Dave | Ca Fish & Wildlife | (707) 322-6681 |
| Pritchett | Daniel | SB Co FD | (805) 680-7512 |
| Puckett | Tony | Plains | (713) 306-3298 |
| Puget | Andy | Patriot | (661) 889-1226 |
| Quarterman | Vossey | Worley | (985) 237-9277 |
| Race | Steve | Plains | (818) 400-9802 |
| Race | Mike | Plains | (818) 631-8094 |
| Radcliff | Keith | ISS | (903) 721-5030 |
| Ramirez | Robert | Plains | (562) 577-9941 |
| Rasmussen | Jan | SB Co Exec Office | (707) 342-0937 |
| Reczek | Yavette | BCFS | (386) 756-0436 |
| Redford | Kevin | Plains | (562) 216-3153 |
| Reese | Michael | NRC | (516) 982-5752 |

| | | | |
|---|---|---|---|
| Reilly | David | NOAA | (562) 254-1055 |
| Reitherman | Bruce | SB Co Energy | (805) 959-4680 |
| Rejzek | Tom | SB Co Public Health | (805) 896-6348 |
| Rendon | Ruben | Plains | (562) 843-3560 |
| Retallack | Alexia | OSPR | (916) 952-3317 |
| Reyes | Jason | Aerotek | (310) 663-3775 |
| Reyes | Adam | OSPR | (916) 869-5116 |
| Reyes-Martin | Luz | City of Goleta | (714) 501-7158 |
| Rhodes | Dale | CTEH | (360) 595-7718 |
| Richards | Daniel | Tenera | (805) 794-5762 |
| Riddle | Ryan | SB CO Fire Dept | (805) 453-2617 |
| Riedel | Jim | NRC | (206) 550-0648 |
| Rihani | Michael | Plains | (281) 658-9704 |
| Rivera | Julio | Plains | (713) 449-1536 |
| Rizer | Cassandra | Plains | (310) 755-1216 |
| Roberts | Mia | OSPR | (661) 361-6256 |
| Roberts | StephAnnie | Stantec | (805) 427-4873 |
| Robinson | Tiana | Stantec | (519) 505-3438 |
| Robinson | Breanna | Coast Guard | (707) 536-7838 |
| Rockabrand | Ryan | SB OEM | (805) 330-5080 |
| Rodriguez | J.Rudy | Plains | (562) 833-6684 |
| Rodriguez | Sal | Plains | (925) 349-8269 |
| Rogers | Richard | Ca Fish & Game Comm | (805) 455-2944 |
| Rogow | Michelle | US EPA | (415) 595-8347 |
| Romero | Gilbert | CHF | (805) 325-3043 |
| Romero | Amado | Applied Earthworks | (805) 680-6949 |
| Romero | Freddie | SYCM | (805) 688-7997 |
| Romero | Sienna | SYCM | (805) 717-0522 |
| Romo | Ben | SB Co | (805) 680-7623 |
| Roose | David | Plains | (832) 906-5949 |
| Root | Mary | US Fish & Wildlife | (805) 646-4748 |
| Root | Roger | US Fish & Wildlife | (805) 701-5754 |
| Rosenberg | Dennis | Ca Fish & Wildlife | (805) 814-4183 |
| Ross | Shaun | Coast Guard | (415) 720-4166 |
| Royal | Chris | Coast Guard | (906) 322-6455 |
| Ruder | Mark | Plains | (661) 910-4105 |
| Rudley | Michael | Plains | (562) 244-2270 |
| Rugaard | Karen | Plains | (281) 216-8347 |
| Ryman | Dana | CTEH | (409) 692-0387 |
| Sanchez | Carlos | NRC | (510) 915-4052 |
| Sanchez | Martin | Ca Trans | (805) 441-5188 |
| Sandoval | Carmen | SYCM | (805) 325-1368 |

| | | | |
|---|---|---|---|
| Sanford | Gary | Plains | (713) 534-7150 |
| Santonil | Malinda | OSPR | (562) 499-9699 |
| Santoyo | Cele | SB Co | (805) 896-2918 |
| Santy | Jenna | Applied Earthworks | (858) 774-6956 |
| Sawant | Anuya | Stantec | (805) 341-9514 |
| Schaefer | Joe | US EPA | (609) 865-8111 |
| Scherer | Nora | NOAA | (651) 491-1565 |
| Scherz | Andrew | CTEH | (501) 258-7077 |
| Schmid | Michael | SB Co | (805) 218-4812 |
| Schommer | Mike | OSPR | (707) 416-1141 |
| Schooler | Nick | OSPR | (805) 570-4850 |
| Schulte | Todd | Plains | (307) 797-3379 |
| Schwarz | Shawn | Plains | (562) 519-9894 |
| Scott | Walter | Ca State Lands Com | (323) 633-3703 |
| Scott | Isaac | UC SB | (510) 387-5162 |
| Scranton | Tom | Patriot Environmental | (702) 501-7020 |
| Scranton | Alex | Patriot Environmental | (818) 442-2890 |
| Seay | Stephanie | Padre | (805) 674-7588 |
| Sehlinger | Trent | WOB | (504) 382-3503 |
| Seitz | Bob | Patriot Environmental | (480) 438-1614 |
| Selby | Chase | CTEH | (501) 515-2774 |
| Selby | Billy | Coast Guard | (904) 315-2109 |
| Senner | Bill | Plains | (562) 221-8211 |
| Settle | Ashley | Plains | (904) 629-0805 |
| Shadkamyan | Amy | UC SB | (805) 448-2189 |
| Shafer | Allen | Plains | (307) 259-1289 |
| Sharber | Dakota | Stantec | (714) 717-4828 |
| Sharber | Dustin | Stantec | (949) 351-0800 |
| Sheaff | Jessica | SB Co | (805) 406-0116 |
| Sheridan | Brooke | Ca State Parks | (805) 698-6073 |
| Shestag | Carol | Stantec | (805) 509-0377 |
| Shiraishi | David | OSHA | (510) 410-9414 |
| Shorr | Ben | NOAA | (206) 280-5336 |
| Shuman | Craig | Ca Fish & Wildlife | (916) 215-9694 |
| Shypkoski | Ed | Plains | (701) 590-1254 |
| Sides | Mark | Plains | (281) 793-5179 |
| Siemann | Taylor | Patriot Environmental | (805) 679-3297 |
| Simmons | David | US Fish & Wildlife | (805) 665-8029 |
| Simmons | Matt | Clean Seas | (954) 232-2968 |
| Simon | Eric | CTEH | (501) 351-8035 |
| Sironen | Heather | OSPR | (916) 730-9992 |
| Skelton | Scott | CTEH | (501) 952-9621 |

| | | | |
|---|---|---|---|
| Skipper | Daniel | CTEH | (504) 616-6369 |
| Slaman | Joe | Plains | (562) 254-3497 |
| Slater | Darell | SB Lockmiths | (805) 963-3333 |
| Slayman | Jennifer | SB Co | (805) 680-3507 |
| Smith | James | Coast Guard | (251) 644-1785 |
| Smith | Eben | Coast Guard | (503) 367-2066 |
| Smith | Brent | Plains | (713) 540-1397 |
| Smith | Phil | Plains | (713) 851-1765 |
| Smith | Larry | Ship Services | (805) 233-0875 |
| Smith | Matt | SB Co | (805) 346-7398 |
| Smith | Stacie | NOAA | (805) 570-5166 |
| Smith | Nicki | OSPR | (916) 849-0518 |
| Snavely | Stephen | OSPR | (916) 327-2297 |
| Sodusta | Jaime | SB Co | (805) 705-1341 |
| Spear | Kristen | Kelly Services | (805) 501-0363 |
| Spratt | Ashley | US Fish & Wildlife | (573) 356-5593 |
| Springs | Damien | WGRSW | (818) 524-0424 |
| Spurlin | Sharon | Plains | (281) 455-2084 |
| Stagno | Jason | Stantec | (805) 630-8648 |
| Stahl | Shane | Ca Fish & Wildlife | (916) 340-4123 |
| Stamoulis | John | Coast Guard | (850) 898-4462 |
| Standley | William | US Fish & Wildlife | (805) 644-1766 |
| Stanley | Lindsey | Ca OES | (805) 452-0070 |
| Stanton | Beckye | CA Fish & Wildlife | (916) 216-6299 |
| Stewart | Ben | OSPR | (562) 343-6787 |
| Stewart | Joe | OSPR | (916) 205-8661 |
| Stifel | Este | US BLM | (703) 424-0802 |
| Storrer | John | SB Co Energy | (805) 689-5982 |
| Stout | Jordan | NOAA | (206) 321-3320 |
| Strauch | Slade | Plains | (281) 217-2584 |
| Strieter | Dale | Patriot | (562) 244-2204 |
| Struble | George | Ca Fish & Wildlife | (818) 968-1087 |
| Stultz | Dale | OSPR | (530) 768-4767 |
| Su | Wendy | US EPA | (415) 947-4554 |
| Sugarman | Susan | Ca Fish & Wildlife | (916) 215-8284 |
| Sullivan | Laurie | NOAA | (707) 320-7232 |
| Sullivan | Brett | Padre | (805) 801-7651 |
| Summerfield | Scott | SB Co | (510) 714-4470 |
| Syre | Chris | Ca Fish & Wildlife | (562) 522-2950 |
| Tai | Suu-Va | Ca Volunteers | (414) 425-1514 |
| Takayama | Roland | OSPR | (805) 680-0251 |
| Tamargo | Tim | Coast Guard | (409) 370-7400 |

| | | | |
|---|---|---|---|
| Taylor | Rick | Plains | (562) 577-7007 |
| Taylor | Joe | Plains | (661) 246-8598 |
| Taylor | Sharon | Ponder | (707) 718-6580 |
| Taylor | Rob | Plains | (918) 285-1170 |
| Tejada | Barbara | CSP | (661) 435-3372 |
| Thixton | Chris | Ca Fish & Wildlife | (562) 233-7095 |
| Thom | Bryan | NOAA | (410) 937-7403 |
| Thomas | George | Stantec | (805) 276-4885 |
| Thompson | John | Coast Guard | (562) 481-9593 |
| Thompson | Eric | NOAA | (805) 910-9707 |
| Thornton | Carl | SB Co | (805) 207-3653 |
| Tivey | Dennis | Co SB Social Serv | (805) 689-8055 |
| Tobias | Rod | Weston Solutions | (818) 807-0667 |
| Todd | Ryan | Ca Fish & Wildlife | (916) 698-0036 |
| Toney | Joe | SB Co Exec Office | (509) 251-8393 |
| Topliffe | Carrie | SB Co | (805) 570-6970 |
| Torres | Sonia | OSPR | (562) 370-6794 |
| Torres | Adrian | BVBMI | (805) 990-1198 |
| Toufar | Dana | FEMA | (202) 440-2396 |
| Touth | Jane | US Dept Interior | (805) 320-3170 |
| Trego | Marisa | NOAA | (650) 888-8609 |
| Trevino | Linda | BCM | (805) 264-0542 |
| Troy | Bob | SB OEM | (805) 883-8036 |
| Tryon | Thea | CCWB | (805) 542-4776 |
| Tumamait | Julie | BVBMI | (805) 646-6214 |
| Tumamait | Leo | BVBMI | (805) 746-6970 |
| Turner | Keith | Plains | (562) 216-3281 |
| Turner | Adam | Plains | (661) 910-8729 |
| Unzueta | Gil | Applied Earthworks | (805) 807-7179 |
| Valentine | David | UC SB | (805) 729-5431 |
| Valenzuela | Noe | OC&C | (562) 234-6584 |
| Valenzuela | Troy | Plains | (713) 444-6984 |
| Vanderweele | Robert | Padre | (805) 748-8605 |
| Vanderwier | Julie | US Fish & Wildlife | (805) 665-7200 |
| Velez | Patty | OSPR | (831) 649-2876 |
| Vences | Agusten | NL INC | (805) 450-0842 |
| Venkat | Manjunath | Stantec | (805) 358-9479 |
| Vetters | Josh | WOB | (979) 665-6355 |
| Victoria | Jon | Ca Fish & Wildlife | (310) 413-6533 |
| Viezbicke | Justin | NOAA | (562) 506-4315 |
| Viola | Sloane | OSPR | (415) 497-1950 |
| Vollbrecht | Kevin | NOAA | (818) 929-5416 |

| | | | |
|---|---|---|---|
| Von Der Leith | Dion | Ca State Parks | (805) 331-8022 |
| Vorhees | Curtis | Patriot | (661) 340-6139 |
| Voss | James | NRVP | (909) 648-6313 |
| Wada | Takashi | SB Co Health Dept | (805) 319-0474 |
| Wadlow | Kip | Coast Guard | (907) 209-9960 |
| Wageneck | Lael | SB Co | (805) 636-9204 |
| Wagner | Nancy | Ca Fish & Wildlife | (831) 419-1459 |
| Waldon | Maggie | US EPA | (415) 940-1109 |
| Walker | Jonny | Coast Guard | (303) 570-0224 |
| Wansak | | COCC | (805) 975-7359 |
| Waters | Kris | NOAA | (805) 791-7876 |
| Watson | Kyle | Global Diving | (206) 963-8138 |
| Weaver | Charles | Clean Harbors | (231) 384-1347 |
| Weaver | Jennifer | NOAA | (386) 341-6917 |
| Weber | Michael | Stantec | (805) 477-8580 |
| Weigand | Jim | USDI BLM | (916) 716-4809 |
| Welch | Billy | Plains | (432) 413-9391 |
| Wells | Matthew | ACTI | (310) 490-9201 |
| Wells | Anne | City of Goleta | (805) 637-4397 |
| Welsh | Michael | NOAA | (303) 717-2866 |
| Westervelt | Jeff | OSPR | (916) 212-1367 |
| Wharton | Tre | C-K Associates | (225) 252-7081 |
| Whitaker | Stephen | US Dept Interior | (949) 291-8131 |
| White | Greg | OSPR | (805) 458-1879 |
| White | Chris | ISS | (903) 721-9681 |
| White | Cassandra | OSPR | (916) 508-2641 |
| White | Jennifer | NOAA | (985) 634-9912 |
| Wickes | Brian | Stantec | (415) 233-0326 |
| Wiese | Kris | Ca Fish & Wildlife | (760) 681-6473 |
| Wiggins | Chris | NOAA | (404) 392-6710 |
| Wiggins | Christopher | NOAA | (770) 900-6399 |
| Wilkin | Sarah | NOAA | (240) 429-9161 |
| Wilkinson | Robert | CTEH | (713) 205-3856 |
| Williams | Bailey | CTEH | (501) 516-9060 |
| Williams | Nathan | CTEH | (501) 615-5882 |
| Williams | Jennifer | Coast Guard | (562) 355-3672 |
| Williams | Darren | ACTI | (661) 747-6444 |
| Wilson | Colby | Plains | (210) 248-4432 |
| Wilson | Allison | Plains | (213) 925-9633 |
| Wilson | Ken | OSPR | (805) 558-1006 |
| Witting | David | NOAA | (562) 508-3264 |
| Wolf | Janet | SB Co Supervisor | (805) 568-2191 |

| | | | |
|---|---|---|---|
| Wolff | Jean-Pierre | CCWB | (805) 234-7196 |
| Wong | Howard | LA FD Inv | (213) 725-6313 |
| Wood | Cindy | Ca Fish & Wildlife | (818) 968-8432 |
| Woods | Ron | Clean Harbors | (831) 251-5107 |
| Wright | Kelvin | WGR | (323) 952-0718 |
| Wright | Johnny | Plains | (432) 638-6363 |
| Wright | Rob | SB Co Sheriff | (805) 896-5371 |
| Wrobel | Mark | Clean Seas | (310) 613-2566 |
| Young | Matt | Co SB Planning | (805) 568-2513 |
| Young | Rebecca | NOAA | (805) 893-6420 |
| Young | Collen | CA Fish & Wildlife | (831) 212-7010 |
| Yukihiro | Richard | Patriot Environmental | (562) 244-2764 |
| Zamora | Michael | OSPR | (916) 271-6439 |
| Zane | Jeff | Stantec | (805) 340-5768 |
| Zavalla | Joe | CHF | (805) 245-2542 |
| Zavlodaver | Gil | Ventura Co Sheriff | (805) 947-8054 |
| Zellmer | Mark | Stantec | (714) 742-9131 |
| Ziccardi | Mike | OWCN | (530) 979-7561 |
| Zimmerman | Chelsea | Coast Guard | (707) 601-4560 |
| Zimmerman | Daniel | Padre | (805) 235-2984 |
| Zonana | David | Ca State AG | (510) 417-7258 |
| Zurawski | Paul | Ca Fish & Wildlife | (909) 229-0036 |
| Zuroski | Donn | US EPA | (415) 971-6829 |
| Zuroski | Ray | US EPA | (650) 303-3339 |

| 1. Incident Name: Refugio<br>Location: Ventura Decontamination Group | 2. Operational Period 17 (Date / Time)<br>From: 0600 06/14/2015 To: 0559 06/17/2015 | MEDICAL PLAN<br>ICS 206-CG |
|---|---|---|

**3. Medical Aid Stations**

| Name | Location | Contact | Paramedics On site (Y/N) |
|---|---|---|---|
| Steve Martin – obtaining entry and exit vital signs on Haz-Mat workers | Ventura Harbor DCON | 870-925-0086 | N |
| Kristin Triol, Safety Tek Basic EMT– obtaining entry and exit vital signs on Haz-Mat workers | Ventura Harbor DCON- site 2, (float) | 805-402-8212 | N |

**4. Transportation**

| Ambulance Service | Address | Contact # | Paramedics On board (Y/N) |
|---|---|---|---|
| American Medical Response | 616 Fitch Ave. Moorpark, CA 93021 | 805-517-2010 | Y |
| Gold Coast Ambulance | 200 Bernoulli Circle, Oxnard, CA 93030 | 805-278-8160 | Y |
| Ventura County Fire Helicopter (hoist and water rescue capabilities) | 165 Durley Ave, Camarillo, CA 93010 | 911 | Y |

**5. Hospitals**

| Hospital Name | Address | Contact # | Travel Time | | Burn Ctr? | Heli-Pad? |
|---|---|---|---|---|---|---|
| | | | Air | Ground | | |
| Ventura County Medical Center (VCMC) | 3291 Loma Vista Rd, Ventura, CA 93003 | 805-652-6000 | 5/min | 15/min | No | X |
| Community Memorial Hospital | 147 North Brent St, Ventura, CA 93003 | 805-652-5001 | 5/min | 15/min | No | X |
| Saint John's | 1600 North Rose Ave, Oxnard CA 93030 | 805-988-2500 | 5/min | 15/min | No | X |
| Grossman Burn Center | 7300 Medical Center Drive West Hills, CA | 818-676-4177 | 1/HR | 30/min | Yes | X |
| U.S. Health Works (Occupational Medicine) | 1851 North Lombard, Suite 100, Oxnard CA | 805-983-2234 | N/A | 15/min | No | No |

**6. Special Medical Emergency Procedures**

1. Life threatening emergencies call 911, give location were emergency is located, notify direct supervisor ASAP.
2. Non-life/limb threatening illness or injury: notify direct supervisor, follow "medical reporting procedures" and render first aid.
3. All illnesses and injuries will be reported on Incident Reporting Line 805-451-1014.

Essential Reporting Information for EMS Providers

1. Nature of Injury
2. Location of patient (address or geographic location) and point of contact
3. Age and Gender of patient

| 7. Prepared by: (Medical Unit Leader) | Date/Time | 8. Reviewed by: (Safety Officer) | Date/Time |
|---|---|---|---|
| Sally Mostellar MUL | 06/13/15 | | |

| 1. Incident Name: Refugio<br>**Location: Refugio Staging** | **2. Operational Period 17 (Date / Time)**<br>From: 06/14/2015 0600 To: 06/17/2015 0559 | **MEDICAL PLAN**<br>**ICS 206-CG** |
|---|---|---|

**3. Medical Aid Stations**

| Name | Location | Contact # | Transport Availability |
|---|---|---|---|
| Medical Station/Field Nurse | Refugio Staging<br>193 Refugio Road Goleta, CA 93117 | 805-451-0971 | No |
| CTEH Medical Monitor<br>Teresa Lindsey | Culvert Site | 661-301-4756 | No |
| Chumash Fire Department<br>EMT basic | Gaviota Coast | Gilbert Romero<br>805-325-3043<br>Nelson Palato<br>805-598-6586 | No |
| Santa Barbara County Fire, water rescue, helicopter with hoist | 4410 Cathedral Oaks, Santa Barbara, A | 911 | Yes |
| Montecito and Carpentaria Fire Water Rescue Team | Santa Barbara County South | 911 | No |
| Ventura Fire, Oxnard Fire, Ventura County Fire, water rescue, helicopter with hoist | Ventura County | 911 | No |
| US Coast Guard, Medi-Vac. Rescue Swimmers | 1001 South Seaside, San Pedro, CA 90731 | 855-562-4900<br>510-437-3701 | Yes |

**4. Transportation**

| Ambulance Service | Address | Contact # | Care Capability |
|---|---|---|---|
| American Medical Response | 240 East Hwy 246 Buellton, CA 93117 | 805-245-3424 | Paramedic/EMT team |
| CALSTAR 7<br>(air medical transport team, no hoist) | 3996 Mitchell Road Santa Monica, CA 93455 | 805-938-9038 | Advanced Practice, 2 Nurse team |
| Santa Barbara County Air Support<br>(air medical transport team with hoist capabilities) | 906 Airport Road Santa Ynez, CA 93460 | 805-692-5723<br>Or 911 | 2 Paramedic team with Rescue Swimmer |
| Santa Barbara County Fire Rescue, Helicopter, Medical, water rescue and dispatch center | 4408 Cathedral Oaks Road Santa Barbra | 805-692-5723 or 911 | Paramedic |
| US Coast Guard | 101 South Seaside Ave #20, San Pedro, CA 90731 | 855-562-4900<br>510-437-3701<br>VHF Channel 16 | Rescue Swimmer/Medivac |

**5. Hospitals**

| Hospital Name | Address | Contact # | Travel Time | | Burn Center | Helipad |
|---|---|---|---|---|---|---|
| | | | Air | Ground | | |
| Goleta Valley Cottage Hospital | 251 South Patterson Ave, Santa Barbara, CA 93111 | 805-967-3411 | N/A | 20/min | | No |
| Grossman Burn Center | 7300 Medical Center Drive West Hills CA | 818-676-4177 | 20 min | 1.25 hours | Yes | Yes |
| Santa Barbara Cottage Hospital | 400 West Pueblo Street Santa Barbara, CA 93105 | 805-682-7111 | 8 min | 27 min | No | Yes |
| Saint John Pleasant Valley Hospital | 2309 Antonio Ave, Camarillo, CA 93010<br>Hyperbaric available Monday to Friday 0800-1800 | (805) 389-5944 | 30 | 1 HR | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| LA County Medical Alert (available 24/7) | 200 UCLA Medical Plaza Suit B<br>Los Angeles, CA 9005 | 1(866)940-4401 | 1 hour | N/A | No | Yes |
| UCLA<br>Available 0800-1700 | 200 UCLA Medical Plaza Suit B<br>Los Angeles, CA 9005 | 310-794-9014 | 30 min. | 1 hour | No | Yes |

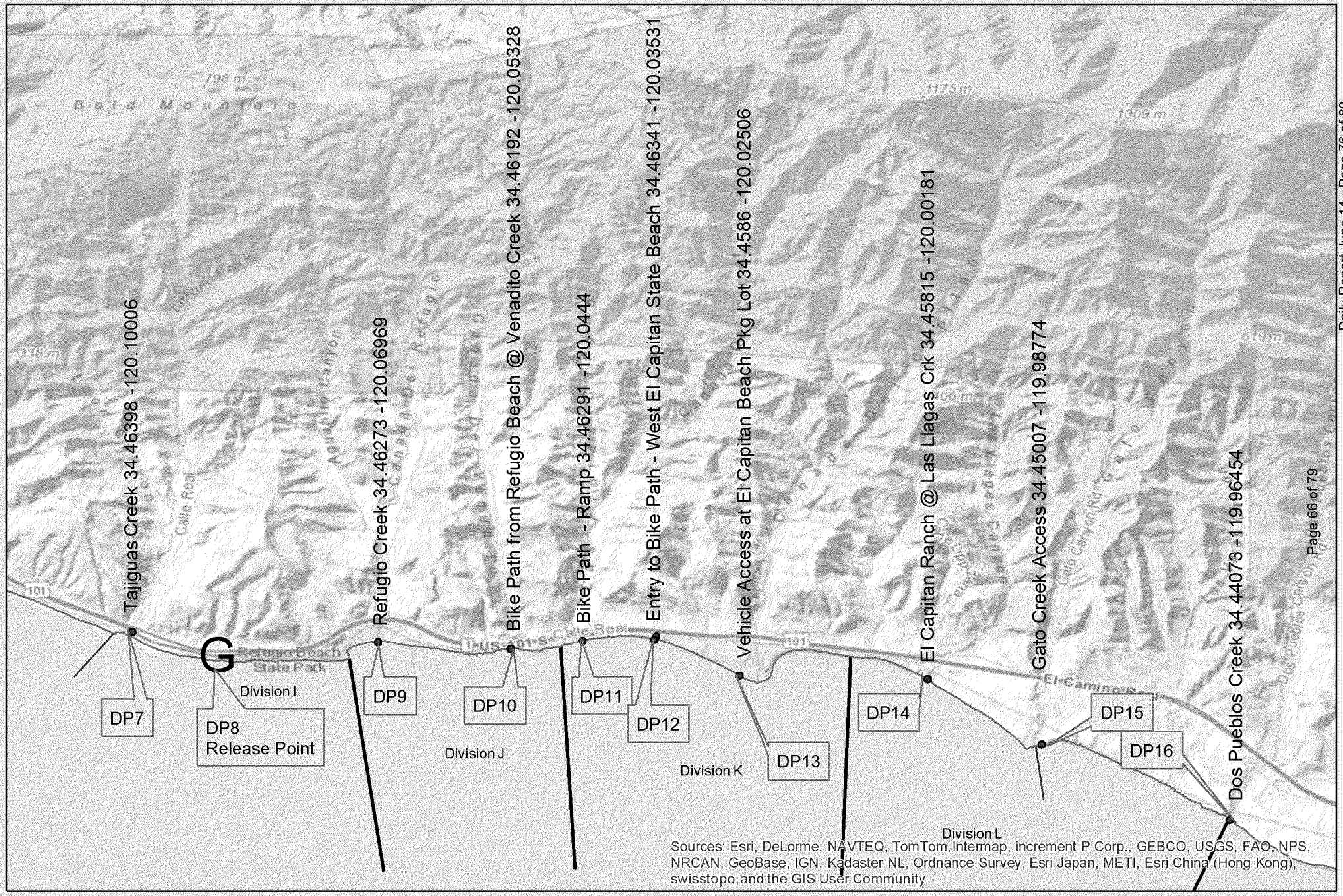
**6. Special Medical Emergency Procedures:**

1. If medical, injury or dive emergency occurs on boat, call 911 and report location geographically where the incident is located (GPS Coordinates). 911 will dispatch appropriate emergency resources to scene.
2. Non-life/limb threatening illness or injury: notify direct supervisor, follow "medical reporting procedures" and render first aid. Call Medical Filed Nurse for further direction or treatment 805-451-0971. Transport by boat to nearest harbor.
3. All illnesses and injuries will be reported on Incident Reporting Line 805-451-1014.

**Essential reporting information for EMS provider:**

1. Nature of injury
2. Location of patient and point of contact
3. Point of contact
4. Age and gender of patient

| **7. Prepared by: (Medical Unit Leader)** | **Date/Time** | **8. Reviewed by: (Safety Officer)** | **Date/Time** |
|---|---|---|---|
| Sally Mostellar.MUL | 06/13/15 | | |




Calif. Dept. of Fish and Wildlife
Office of Spill Prevention and Response

Data Source: OSPR
Requestor: SBFD
Author: J. Muskat
Date Created: 5/25/2015

NAD_1983_California_Teale_Albers

# Medical Access Drop Point Locations

0 0.65 1.3 1.95 2.6
Miles

## WEATHER FORECAST

**SUNDAY**
Jun 14

72° 0%

Some clouds in the morning will give way to mainly sunny skies for the afternoon. High 72F. Winds SW at 10 to 15 mph.

| Wind | Humidity | UV Index |
|---|---|---|
| SW 11 mph | 68% | 10 out of 10 |

| Sunrise | Sunset |
|---|---|
| 5:47 am | 8:13 pm |

**SUNDAY NIGHT**

58° 0%

Mostly clear. Low 58F. Winds SE at 5 to 10 mph.

| Wind | Humidity |
|---|---|
| SE 8 mph | 77% |

| Moonrise | Moonset |
|---|---|
| 4:25 am | 6:26 pm |

**MONDAY**
Jun 15

73° 0%

Abundant sunshine. High 73F. Winds WSW at 10 to 15 mph.

| Wind | Humidity | UV Index |
|---|---|---|
| WSW 10 mph | 60% | 10 out of 10 |

| Sunrise | Sunset |
|---|---|
| 5:47 am | 8:13 pm |

**MONDAY NIGHT**

58° 0%

Clear skies. Low 58F. Winds NE at 5 to 10 mph.

| Wind | Humidity |
|---|---|
| NE 7 mph | 69% |

| Moonrise | Moonset |
|---|---|
| 5:14 am | 7:26 pm |

TUESDAY
Jun 16

77° 0%

Sunny skies. High 77F. Winds W at 10 to 15 mph.

TUESDAY NIGHT

59° 0%

Clear skies. Low 59F. Winds E at 5 to 10 mph.

| Wind | Humidity | UV Index |
|---|---|---|
| W 10 mph | 56% | 10 out of 10 |

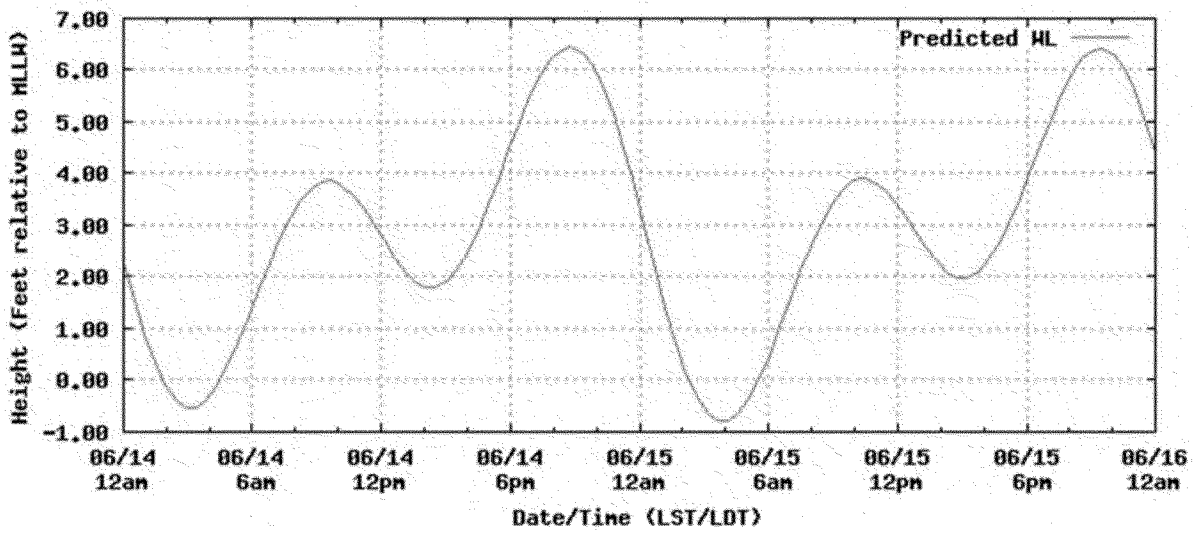
| Wind | Humidity |
|---|---|
| E 6 mph | 67% |

| Sunrise | Sunset | Moonrise | Moonset |
|---|---|---|---|
| 5:47 am | 8:14 pm | 6:06 am | 8:21 pm |

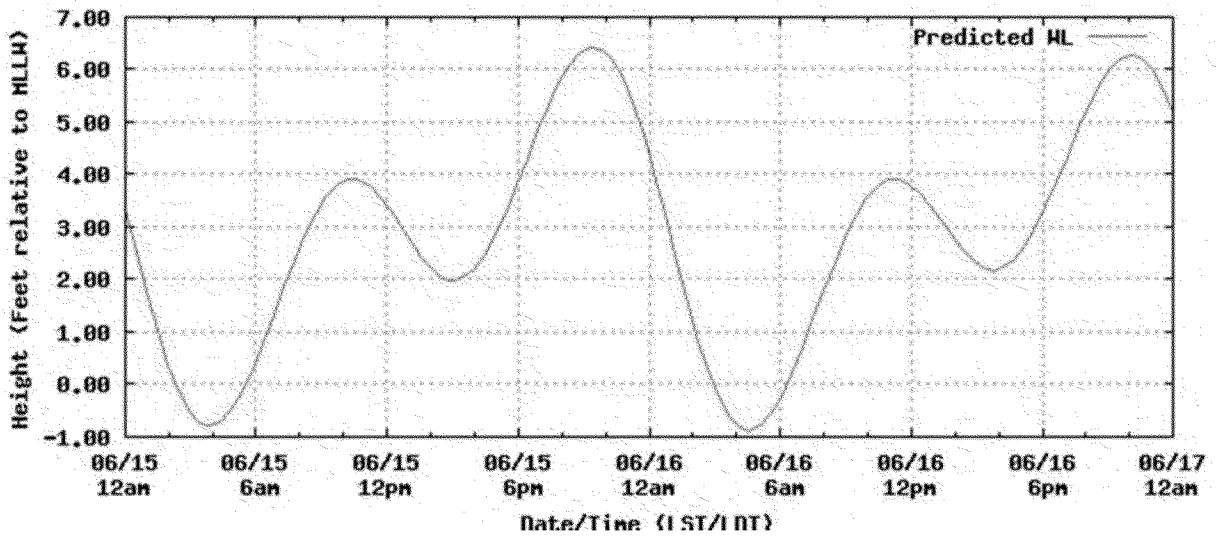
**Source:** www.weather.com

## TIDE CHART

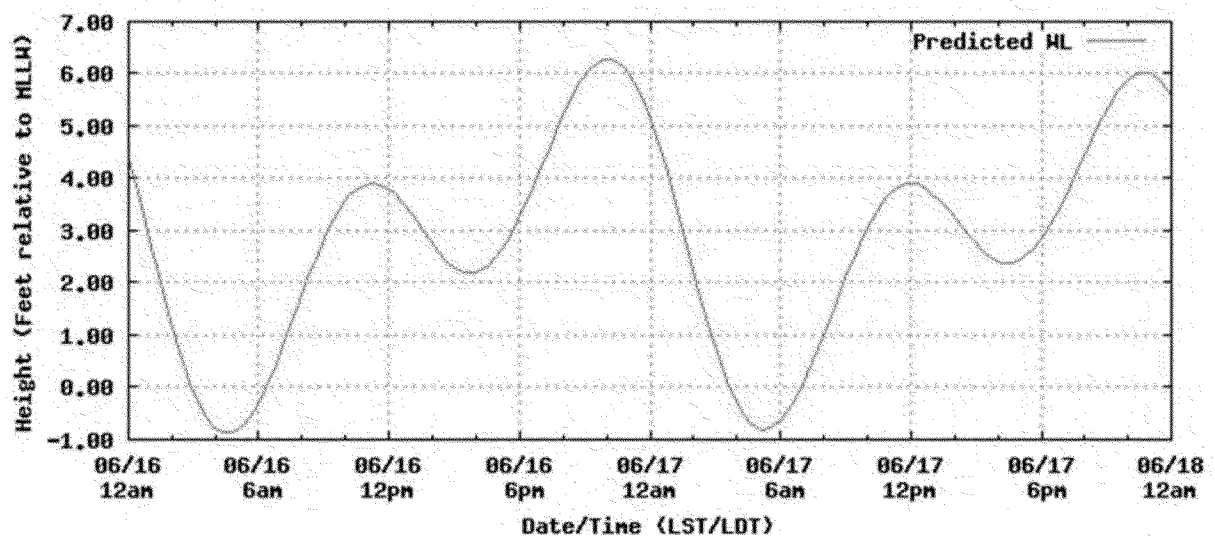
**Jun 14-15:**



**Jun 15-16:**




**Jun 16-17:**




**Source: NOAA Tide** www.tidesandcurrents.noaa.gov

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 6/13/15 Date To: 07/13/15 Time From: 06:00 Time To: 06:00 |
|---|---|

**2. Safety Message: Guidance on Safely Traversing Cobble Patches**

**Supervisors:**

- **In order for workers to safely navigate a cobble or boulder patch, supervisors must closely watch workers and manage them using a sufficient ratio of watchers to workers to ensure no injuries occur.**
- **Leave adequate time on rising tide for workers to safely traverse through cobble and boulder patches.**

**Workers: Take care in placing every step in cobble and boulder patches. Plan your path before you move. Only move forward, do not back up.**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: D. Rhodes Position/Title: Safety Specialist Signatures: D. Rhodes

| ICS 208 | IAP Page 1 | Date/Time: 6/13/2015; 17:20 |
|---|---|---|

Approved by SOFR 6/13/15 1721
RANDY FORDHAM

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/13/15 Time From: 0600 | Date To: End Time To: 1800 |
|---|---|---|

2. **Safety Message: Subject/Title PPE Coveralls and Heat Stress Reminders**

3. **We continue to see signs of heat distress. Effective immediately, when working in beach cleaning with tar balls, it is acceptable to unzip the top of the coveralls and tie around the waist. If there are heavily oiled areas or there is risk to get the upper torso exposed to oil, then the coveralls (tyvek suit) shall be worn fully zipped.**

4. **Heat stress reminders to prevent heat illness:**

- **Wear light-colored, loose-fitting, breathable clothing such as cotton underneath protective clothing as your primary layer. Avoid wearing non-breathing synthetic clothing.**
- **Drink water frequently. Drink enough water that you never become thirsty**
- **Rest in shade**
- **Follow the work/ rest schedule**
- **Avoid alcohol, and drinks with large amounts of caffeine or sugar**

**Safety Phone numbers:** **409-692-0387 Dana Ryman**
**405-659-7887 Hank Jones**
**661-332-9164 Randy Fordham**
**573-673-3183 Derek Kliethermes**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Position/Title: Safety Specialist Jean Mlynek Signatures:

| ICS 208 | IAP Page 1 | Date/Time: 06/13/15, 1335 |
|---|---|---|

approved by R Fordham SOFR 6/13/15

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/13/15 Time From: 0600 | Date To: End Time To: 1800 |
|---|---|---|

2. **Safety Message: Subject/Title Modifications to existing Health and Safety Plan at the El Capitan Beach – Division K, Drop Point 14.**

3. **<u>This plan is specific to El Capitan beach – Division K, Drop Point 14 only.</u>**

- **Add a third decon station midway between the two existing stations. This will minimize the travel distance for workers and help with the work/rest and rehydration plan and help decrease the potential to a trip or fall with decreased travel distance.**
- **Eliminate the carpet covering the cobble walkway and replace with a thicker, rubberized mat with holes for drainage for better footing as workers walk to the beach.**
- **At the determination of the field SSO, if no liquid oil is present, allow workers to wear Tyvek with the top off and tied at their waist. Continue with double gloves to allow for worker to get water without a full decon. No need to tape gloves.**
- **Provide an additional portable bathroom facility near the worksite to help minimize travel distance.**
- **Report and record all near miss incidents of non-injury trips or falls.**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Position/Title: Safety Specialist Jean Mlynek Signatures:

| ICS 208 | IAP Page 1 | Date/Time: 6/12/15/ 1630 |
|---|---|---|

Approved by R Fordham SOFR 6/12/15

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/12/15 Date To: 08/12/15 Time From: 06:00 Time To: 06:00 |
|---|---|

**2. Safety Message Subject: Pinch Points, Line of Fire and Red Clothing in Railroad Corridor**

**Hazard and remediation:**

- **Boats and their rails, lines or rigging can trap and seriously pinch and injure fingers, hands and arms.**
  - **Keep your body inside the protective boundary of the boat railing.**
  - **Wear protective gloves when handling anchor rode, boom lines and other lines.**
  - **Keep hands out of line of fire where lines may pull your hands into objects.**
  - **Replace any worn lines, or equipment that may snag you, your PPE or clothing.**

- **Working in the "line of fire" of objects that can suddenly move and injure you.**
  - **Move when people are working above you.**
  - **Stop and think before positioning yourself - What can move or fall and strike me?**

- **Train engineers may interpret Red Clothing as a warning signal.**
  - **Please, NO red vests or visible red clothing within 25 feet of railroad at Section 4.**
  - **Wear alternate color, yellow, orange or other high visibility vests.**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** D. Rhodes Position/Title: Safety Specialist_ Signatures: D. Rhodes

| ICS 208 | IAP Page 1 | Date/Time: 6/12/2015 11:01 |
|---|---|---|

Approved by
Randy Fordham, SOFR 12 Jun 15

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/07/2015 Date To: 09/07/2015 Time From: 06:00 Time To: 06:00 |
|---|---|

**3. Safety Message: SCAT PPE** (supersedes all previous SCAT PPE messages)

1) If SCAT teams enter a beach deemed clean of oil by OPS, the SCAT team members will wear their normal SCAT field attire with the following additional requirements:
   a) Wear high visibility vests.
   b) Stay at least 25 feet from cliff and bluff faces to avoid falling rock hazards.
   c)
2) If SCAT teams encounter an oiled beach then the PPE provisions of the Site Safety plan prevail.

**Safety Phone numbers: 409-692-0387 Dana Ryman; 661-332-9164 Randy Fordham; 573-673-3183 Derek Kliethermes**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Dale Rhodes Position/Title: Safety Specialist SOFR Signature: R FORDHAM

| ICS 208 | IAP Page 1 | Date/Time: 6/7/2015 08:34 |
|---|---|---|

Jennifer Gold Group Sup SCAT Coordinator 6/7, 8:5

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/06/2015 Date To: 8/1/2015 Time From: 06:00 Time To: 18:00 |
|---|---|

**3. Safety Message: Slips, Trips, Falls**

**Situation:**

- **There has been a notable spike in slips trips and falls from workers walking on uneven surfaces on the beach and working on slippery surfaces in decon.**

**Risks and Remediation:**

- **When transitioning personnel through decon and plastic is placed in the decon pool, consider installing a handrail, as the surface is very slippery. In addition, decon monitors should assist persons transitioning to help prevent slips and falls.**
- **Take your time and look where you are going. Be especially careful on uneven ground, when walking on rocks or when working in slipper areas, such as decon.**
- **Don't take short cuts. Use the designated walkways.**
- **Make sure that carried objects do not obstruct your view, impair your balance or prevent you from using handrails.**
- **Mark slippery areas.**
- **Wear non-slip shoes with supportive ankle protection.**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Mary Vreeland Position/Title: Safety Specialist Signatures: [signature]

| ICS 208 | IAP Page 1 | Date/Time: 6/4/2015 11:46 |
|---|---|---|

approved [signature] 6/4/15
Randy Fordham SOFR

COPY

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/06/2015 Date To: 8/1/2015 Time From: 06:00 Time To: 18:00 |
|---|---|

**3. Safety Message: Struck by**

**Situation:**

- **Falling rocks are a significant hazard.**

**Risks and Remediation:**

- **Stay clear of working near cliffs, so that workers are out of the line of fire. Use existing fallen rocks as a guide.**
- **Consider wind conditions.**
- **Make sure you are wearing a hard hat.**
- **Be especially cautious if helicopters or heavy equipment are near the cliff.**

**4. Site Safety Plan Required?** Yes X No ☐

**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Mary Vreeland Position/Title: Safety Specialist Signatures: [signature]

| ICS 208 | IAP Page 1 | Date/Time: 6/5/2015 11:46 |
|---|---|---|

Approved [signature] Rmn of Foreman SOFR 6/5/15

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/11/2015 Date To: No End<br>Time From: 06:00 Time To: 06:00 |
|---|---|

**3. Safety Messages: Fatigue and Complacency/ Proper PPE**

- **Fatigue and Complacency**
  - **Fatigue is more than feeling tired and drowsy. In a work context, fatigue is a state of mental and/or physical exhaustion which reduces a person's ability to perform work safely and effectively. Manage your sleep, eat regular meals, drink plenty of water, avoid alcohol intake.**
  - **Repetitive tasks and being fatigued can create the risk for complacency. All too often we don't realize how complacent we are until we have a near miss or close call. Those events jump start our minds to focus our attention.**
  - **One technique to help you battle complacency is to watch the actions of a coworker while they work. This has a dual-fold effect in that it raises your awareness as you examine the actions of a coworker as they are working and it may raise your coworker's awareness if you share with them some of the observations you made that would allow them to do their job in a safer manner.**
- **Proper PPE**
  - **High Vis Clothing/ High Vis Vest are acceptable to wear. If working on a roadway, only high vis vests are acceptable.**
  - **Workers who are required to wear protective clothing on beach clean-up and section 4 oiled areas must wear breathable barrier suits, such as Tyvek.**

**Safety Phone numbers:** **409-692-0387 Dana Ryman**
**405-659-7887 Hank Jones**
**661-332-9164 Randy Fordham**
**573-673-3183 Derek Kliethermes**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Jean Mlynek, Position/Title: Safety Specialist Signatures: 6/10/15

| ICS 208 | IAP Page 1 | Date/Time: 6/10/2015 18:00 |
|---|---|---|

# SAFETY MESSAGE/PLAN (ICS 208)

| 1. Incident Name: Refugio Incident | 2. Operational Period: Date From: 06/11/2015 Date To: No End<br>Time From: 06:00 Time To: 06:00 |
|---|---|

**2. Safety Messages: Working Perimeters and Line of Fire and Falling Rocks**

- **Working Perimeters and Line of Fire for Falling Rocks**
  - **Before you start your task, determine who is working in the perimeter. How can your task potentially impact workers around you? Determine safe distances and communicate.**
  - **Protect all body parts from the line of fire from rock cleaning tasks. Clean rock surfaces and sides. Do not clean underneath rock ledges, protrusions.**

- **Refer to the attached guidance document to help assess and modify the 25 foot distance requirement to work near cliff faces, steep slopes, and rocky prominences. If you cannot make a determination, default to the existing 25 foot distance.**

**Safety Phone numbers:** **409-692-0387 Dana Ryman**
**405-659-7887 Hank Jones**
**661-332-9164 Randy Fordham**
**573-673-3183 Derek Kliethermes**

**4. Site Safety Plan Required?** Yes X No ☐
**Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer**

**5. Prepared by:** Name: Jean Mlynek, Position/Title: Safety Specialist Signatures:

| ICS 208 | IAP Page 1 | Date/Time: 6/10/2015 18:00 6/10/15 |
|---|---|---|

| 1. Incident Name | 2. Operational Period (Date/Time) | Operational Period | DAILY MEETING |
|---|---|---|---|
| Refugio Incident | **From** 06/14/2015 06:00 **To** 06/17/2015 05:59 | Ops Period 17 | SCHEDULE ICS 230-CG |

**3. Meeting Schedule(Commonly-held meetings are included)**

| Date/Time | Meeting Name | Purpose | Attendees | Location |
|---|---|---|---|---|
| 06/14/2015 06:00 | Operations Briefing | Present IAP and assignments to the Supervisors/Leaders for the next Operational Period | IC/UC, Command & General Staff, Branch Directors, DOV/GRP Supv, Task Force/Strike Team Leaders and Unit Leaders | Refugio State Beach |
| 06/14/2015 07:30 | ICP Briefing | Brief ICP personnel on activities accomplished and activities planned. | ICP Personnel | Goleta ICP |
| 06/14/2015 09:00 | Unified Command Briefing | Command and General Staff provides UC with updates. | UC, Command and General Staff | UC Meeting Room |
| 06/14/2015 12:30 | Operations Tactics Validation | Validate operations tactics for the remainder of the operational period. | OPS, PSC, SOFR, SITL, Branch Directors | Goleta ICP |
| 06/14/2015 17:00 | Unified Command Brief | Brief Unified Command on the day's activities including SCAT. | UC, Command Staff and General Staff, SITL, EUL | Goleta ICP |
| 06/15/2015 06:00 | Operations Briefing | Present IAP and assignments to the Supervisors/Leaders for the next Operational Period. | IC/UC, Command & General Staff, Branch Directors, DOV/GRP Supv, Task Force/Strike Team Leaders and Unit Leaders | Refugio State Beach |
| 06/15/2015 07:30 | ICP Briefing | Brief ICP personnel on activities accomplished and activities planned. | ICP Personnel | Goleta ICP |
| 06/15/2015 09:00 | Unified Command Briefing | Command and General Staff provides UC with updates. | UC, Command and General Staff | UC Meeting Room |
| 06/15/2015 12:30 | Operations Tactics Validation | Validate operations tactics for the remainder of the operational period. | OSC, PSC, SOFR, SITL, Bransh Directors | Goleta ICP |
| 06/15/2015 17:00 | Unified Command Brief | Command and General Staff provides UC with updates, including SCAT report. | UC, Command and General Staff, SITL, EUL | UC Meeting Room |
| 06/16/2015 06:00 | Operations Briefing | Present IAP and assignments to Field Supervisors | Operations Section | Refugio State Beach |
| 06/16/2015 07:30 | ICP Briefing | Brief ICP personnel on activities accomplished and activities planned. | ICP Personnel | Goleta ICP |
| 06/16/2015 08:00 | UC Objectives Meeting | Review and update objectives | Unified Command, PSC | Goleta Command Post |
| 06/16/2015 09:00 | Command and General Staff Meeting | UC provide the command and general staff with updates on objectives and receives feedback/updates from staff. | UC, Command and General Staff, SITL, EUL | Goleta ICP |
| 06/16/2015 12:00 | Tactics Meeting | Develop/Review primary and alternate strategies to meet Incident Objectives for the next operational period. | PSC, OSC, LSC, FSC, RUL, SUL, SOFR, DOCL, COML and THSP | Goleta Command Post |
| 06/16/2015 16:00 | Planning Meeting | Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period. | IC/UC, Command & General Staff | Goleta Command Post |
| 06/16/2015 17:00 | IAP Approval | Present the IAP to the Unified Command for approval. | IC/UC, PSC | Goleta Command Post |
| 06/16/2015 18:00 | SCAT Briefing | Brief the Unified Command on SCAT activities | Unified Command | Goleta Command Post |

| 4. Prepared by (Situation Unit Leader) | Date / Time |
|---|---|
| Aaron Holton | 06/13/2015 07:14 |