June 23, 2015 Daily Report

(Presenting June 22 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 23)
    - Anticipated problems and planned resolutions

- **Executive Summary** (describing prior day, June 22)
    - Significant Developments
    - Work Performed
    - Disposal Information

- **CTEH Summary of Environmental Sampling Efforts** (June 22)
    - Analytical Data Received to Date

- **Incident Action Plan** (Effective June 22 06:00 – June 25 05:59)
    - Schedule of Work to be Performed (Form 204)

Summary of Anticipated Problems and Resolutions

Refugio Incident

June 23, 2015

Anticipated Problems	Planned Resolutions
• Sections K and J not segmented as many of the other previous areas were.	• Segment section K and J into sub sections. This will help in getting crews to clean specific areas.
• Limited beach access due to tide level.	• Working on inefficiencies such as bathroom access on the beach, starting crews earlier and staggering crews.
• Limited beach access due to tide level.	• Continue with scheduling flexibility to allow work crews to adjust work location based on beach accessibility • Continue implementing the movement of cobble with buckets so it can be scraped while in high tide
• Timeline for Reopening of El Capitan has been set June 26th.	• Continued re-evaluation of work forces for the beach cleanup and repairs of state parks to ensure that the time line is met or exceeded.
• Cleanup on some areas of the beach will be limited due to safety concerns.	• Evaluate the use of additional safety precautions in areas of concern, engineering controls, additional PPE, etc. • Test new approved cleaning methods to reduce amount of time in the beach areas. New methods are dry ice blasting and cleaning by means of drill with wire wheel
• Removal of tar mat in Section J.	• Currently we have an approved plan to use an excavator in Section J. We will bag the tar mat and remove the mat from the beach.

Incident Command Post Santa Barbara
Refugio Oil Spill
Unified In All Missions
Status as of:
22 Jun 2015 / 1800 PDT / Response Day 35
www.refugioresponse.com

Executive Summary

The ICP is currently overseeing operations in Santa Barbara County. Active field operations are ongoing in three divisions, encompassing 8.3 miles of shoreline between Gaviota Creek and El Capitan State Beach Park. Plains All American estimates that the maximum potential release is 101,000 gallons spilled.

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. There is no new SCAT data for the 22nd of June.

	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 *
6/19/2015	1.87	2.3%	5.01	6.1%	11.14	13.5%	9.76	11.9%	24.62	29.9%	29.87	36.3%	52.40	82.26

* Totals may not add up due to rounding

NOTE: The increase in heavy oiling is due to a recent survey along segment I-004 where sand has recently receded, exposing previously buried oil.

Current Impacts

- The majority of oil impacted beaches, cobble, riprap, and rock faces between Arroyo Hondo and El Capitan Beach. These areas are being targeted for manual removal.

Potential Impacts

- Coal Oil Point is a sensitive habitat for Plovers; Goleta Beach is a popular swimming and water sports location.

Response Efforts

- Onshore:
    - Visually contaminated soil removed from the Bluff (Section 4), awaiting soil sample results before proceeding with backfill restoration.
    - Developing plan to address cleaning the cliff face (Section 5).
- Shoreline:
    - El Capitan State Beach is on schedule to reopen on Friday, June 26th. Reservations for Refugio State Beach have been cancelled through July 9th, but may be extended beyond that date, depending on future operations.

- On Water:
    - A 23 mile by 6 mile area offshore has been closed to fishing. CA Fish and Wildlife Patrol Boat remains on scene to enforce fishery closure. Sampling for finfish and shellfish impacts are ongoing, 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 30 Jul 2015. An internal incident flight restriction remains in effect within ½ mile, or an altitude of 500ft, as well as no hovering allowed in the vicinity of Coal Oil Point to protect Snowy Plover habitat.

Impact Measurements

Waste Management (as of 22 June 2015)		
Material	**Estimated Daily Total Removed (cubic yards)**	**Estimated Cumulative Total Removed (cubic yards)**
Oiled Sand	0	960
Oiled Vegetation	0	795
Oiled Debris/PPE	30	930
Oiled Soil	0	5616
Culvert Soil	0	1780
Absorbent	0	270

	TOTAL Birds			**Birds Released**	**TOTAL Mammals**		
Date	Live	Dead	Date Totals		Live	Dead	Date Totals
21 Jun 2015	0	1	1	0	0	0	0
22 Jun 2015	0	0	0	0	1	0	1
Cumulative Total	57	192	249	26	62	103	165

External Affairs

- Issued SCAT team photo release
- Press Conference is scheduled for Wednesday, June 24th at 11:00 am.

Tribal and Elected Officials

- Liaison Officer will attend the County Board of Supervisors meeting on Tuesday, June 23rd.
- Chumash Tribal Members continue to provide cultural and archeological guidance and oversight as needed. 45 cultural monitors and 8 archeologists are supporting the response.

Personnel Involved

- 688 workers are engaged in Field Operations.
- 247 personnel are assigned to the ICP and Field Support.
- 935 total personnel are assigned to the response.

  *** These numbers have changed to show field support personnel under the ICP staffing instead of being counted as field operations personnel.

  Equipment Involved

- 1 Vessels Assigned (1 vessel conducting fisheries enforcement)
- 3 Vac trucks (Decon)

Refugio Incident
Summary of CTEH® Environmental Sampling Efforts
June 22, 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– 06/21/2015

Media	Matrix	Sample Count
Water	Surface Water	250
	Water Column	54
	Culvert/Flush Water	9
Sediment	Beach Sediment[2]	30
	Ocean Sediment[3]	15
Soil	Potential Backfill Soil/Sand	23
	Section Four Soil	42
	Trench Excavation/Section One Soil	49
	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– 06/21/2015

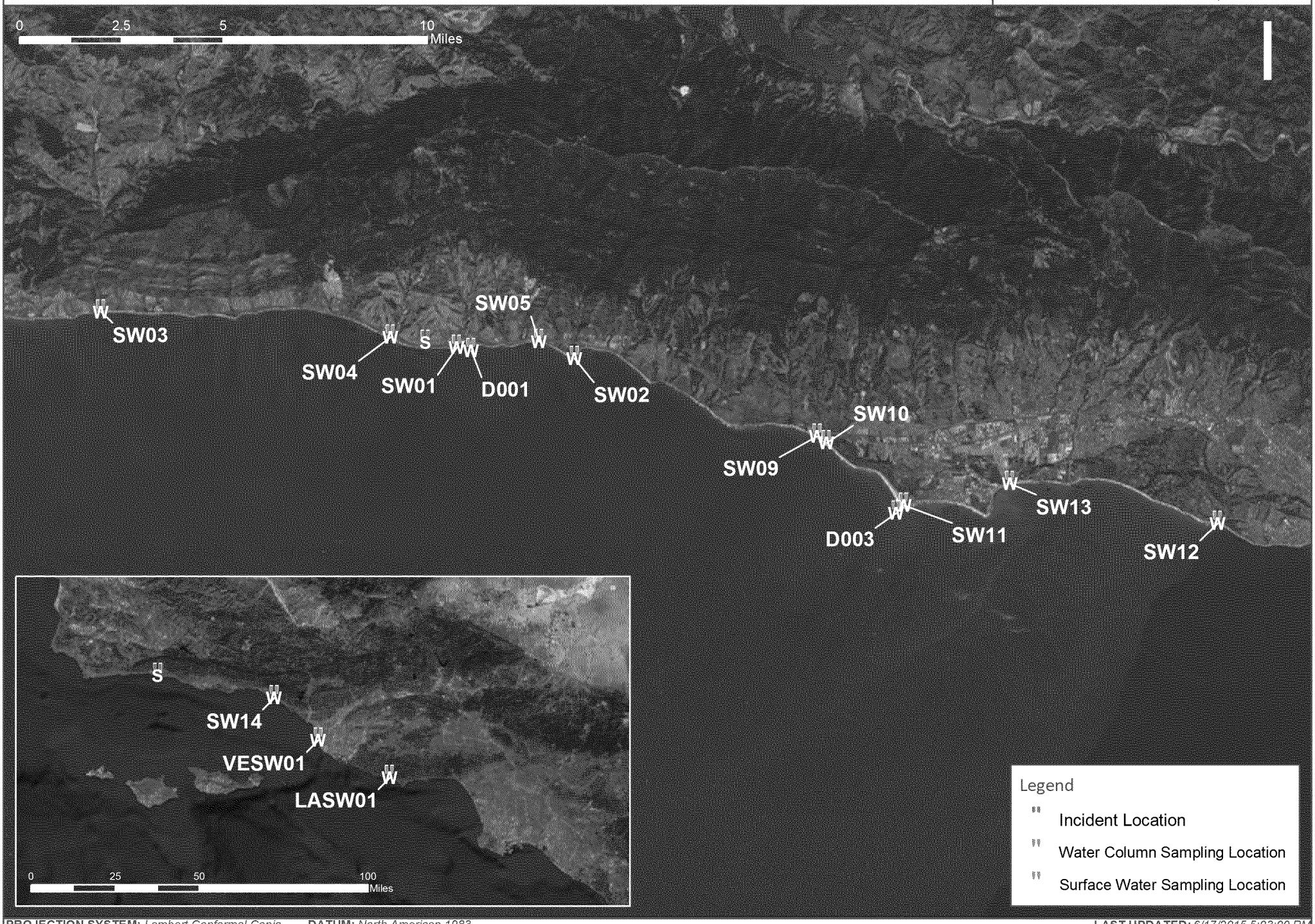
		Highest Detection		Most Recent TPH Result Received	
	Location	Date	TPH (mg/L)	Date	TPH (mg/L)
Water Column	D001-S	6/6/2015	0.228	6/6/2015	0.228
	D001-M	5/22/2015	0.1	6/6/2015	ND
	D001-D	6/3/2015	0.5	6/6/2015	ND
	D003-S	5/31/2015	0.189	6/1/2015	ND
	D003-M	No detections		6/1/2015	No detections
	D003-D	No detections		6/1/2015	No detections
Surface Water	SW01	5/26/2015	11.9	6/17/2015	0.078
	SW02	5/21/2015	677.11	6/17/2015	ND
	SW03	5/26/2015	4.9	6/17/2015	ND
	SW04	5/21/2015	5.5	6/17/2015	ND
	SW05	6/3/2015	63.1	6/17/2015	0.055
	SW09	6/5/2015	6.9	6/17/2015	1.23
	SW10	5/21/2015	1.89	5/21/2015	1.89
	SW11	6/6/2015	2.34	6/17/2015	1.59
	SW12	6/10/2015	5.1	6/17/2015	0.092
	SW13	6/6/2015	1.9	6/17/2015	0.28
	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.

Water Sampling Locations

Refugio Incident | May 20, 2015 to June 21 , 2015

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



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

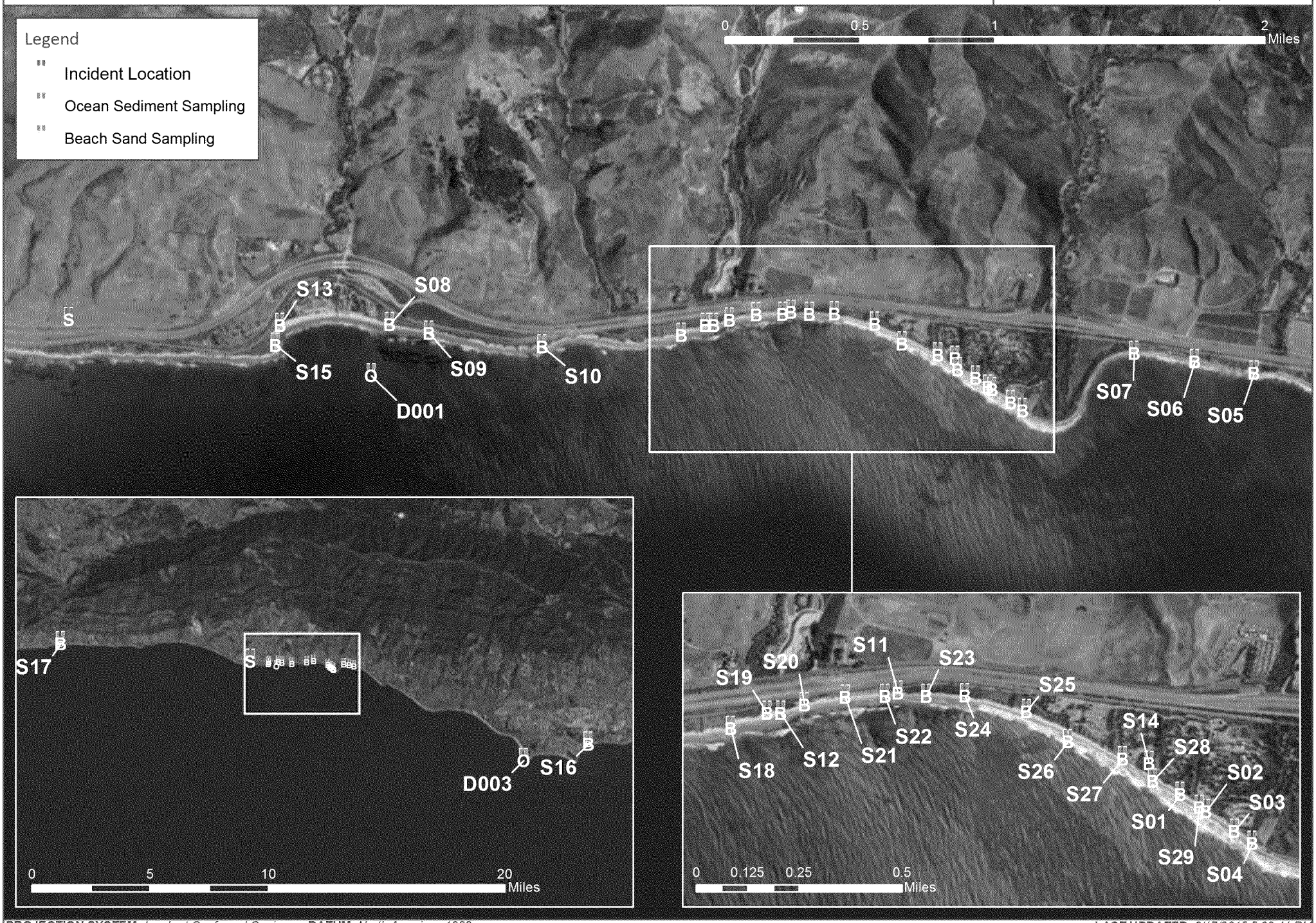
LAST UPDATED: *6/17/2015 5:03:00 PM*

CTEH

Sediment/Sand Sampling Locations

Refugio Incident | May 23, 2015 to June 21 , 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: *6/17/2015 5:02:41 PM*

ORIGINAL

1. Incident Name	2. Operational Period to be covered by IAP (Date/Time)	Operational Period	CG IAP
Refugio Incident	**From** 06/22/2015 06:00 **To** 06/25/2015 05:59	Ops Period 19	COVER SHEET

3. Approved by

ORG	Name
USCG	Captain J. Williams 6/21/15
U.S. EPA	B. Moxley 6/21/15
CAL DFW	LT S. Moe 6/21/15
Plains	A. Shafer 6-21-15
SBCOEM	R. Troy 6/21/15

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

Incident Picture

4. Prepared by	Date / Time
Thomas Haug	06/21/2015 14:20

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	INCIDENT BRIEFING
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	ICS 202-CG

3. Objective(s)

Ensure the safety of response personnel and the public.

Pending acceptable soil sample results, develop, submit for UC approval, and initiate backfill and remediation plans in Sections 1 and 4.

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, submit for UC approval, and implement "Section 5 actions in accordance with Section 5 Cliff Face Area Evaluation of Potentially Feasible Remedial Options."

Protect and minimize impacts to environmental, cultural, historic and economic resources where feasible.

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

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

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

Clean the Divisions to end points and provide daily progress reports.

Implement Decon and Demob as operations permit.

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

Continue to emphasize safety during critical lifts in Section 4.

Return State Parks to full use as soon as possible.

Maintain cultural/historical coordination for all operations and SCAT sign-offs.Â

Approved Site Safety Plan Located at the Goleta ICP Situation Status wall

Prepared by (Operations Section Chief)	Date/Time
mnosbaum	06/21/2015 07:57

1. Incident Name	2. Operational Period (Date/Time)	Critical Information Requirements
Refugio Incident	From: 22June2015/0600 To: 25June2015/0600	ICS 202B

3. Critical Information Requirements:

A. Work site accidents / mishaps resulting property damage or injuries to responders beyond first aid.

B. Major equipment failures that impact operations.

C. Any VIP visits or political interest and concerns.

D. Command Objectives achieved.

E. Deviation of strategies or tactics from approved Incident Action Plan.

F. Severe weather condition which could impact Operations.

G. Publication of inaccurate or unfavorable media stories.

H. Reports of negative stakeholder interests.

I. Cultural/historical impacts and/or concerns.

J. Reports of negative social media trends or observations.

K. Change in status for any Refugio Incident facilities.

L. Change to or need for additional road closures.

4. Prepared by: (Planning Section Chief)	Date/Time
LT Michael Oubre	19 June 2015 / 1200

1. Incident Name	2. Operational Period (Date/Time)	INCIDENT ORGANIZATION CHART
Refugio Incident	From: 6/22/2015 06:00 To: 6/26/2015 06:00	ICS-207-CG

INCIDENT COMMAND

FOSC: USCG, Capt. Williams 562-355-3672
FOSC (D): Capt. Downey 310-707-7381
FOSC (D): LCDR Shaun Edwards 609-351-7143
FOSC: US EPA, Bret Moxley 415-971-7720

SOSC: CDFW, Mark Crossland 805-550-2729
LOSC: SB OEM, R. Troy 805-681-5524
R. Rockabrand 805-330-5080

RPIC: Allen Shafer 307-259-1289

SB OEM:
D. Patterson 805-696-1191
P. Dyer 818-629-7130

PUBLIC INFORMATION OFFICER
Kip Wadlow 907-209-9960

SAFETY OFFICER
Jerry Green 432-638-3172

LIAISON OFFICER
LCDR Greg Riley 510-289-7775
Crhis Klumpp 916-591-0768
Steve Shavely 916-327-2297

SECURITY OFFICER
Ken Houston 405-250-1882

PLANNING SECTION CHIEF
Tom Haug 562-217-3511
Ryan Anderson 281-224-9891
Mike Oubre (D) 757-567-7503

OPERATIONS SECTION CHIEF
Drew Engstrom 307-251-6932
G. Barnum 714-742-4279

LOGISTICS SECTION CHIEF
Jeff Counseller 281-450-7260
Slade Strauch 281-217-2584

FINANCE SECTION CHIEF
Ruben Rendon 562-843-3560
Meghan Flicek 307-262-1122
Michael Rihani 281-658-9704
Lt. Michael Cavanagh 216-394-8400

Facility Manager
Jeff Fridlund 818-746-6755

IT Support
Ajit Jain 281-382-8568
Cathy Mulcahy 757-869-7972
Ryan Johnson 832-494-7813

Supply Unit Leader
Jeff Fridlund 818-746-6755
Karen Marvin 562-756-2575

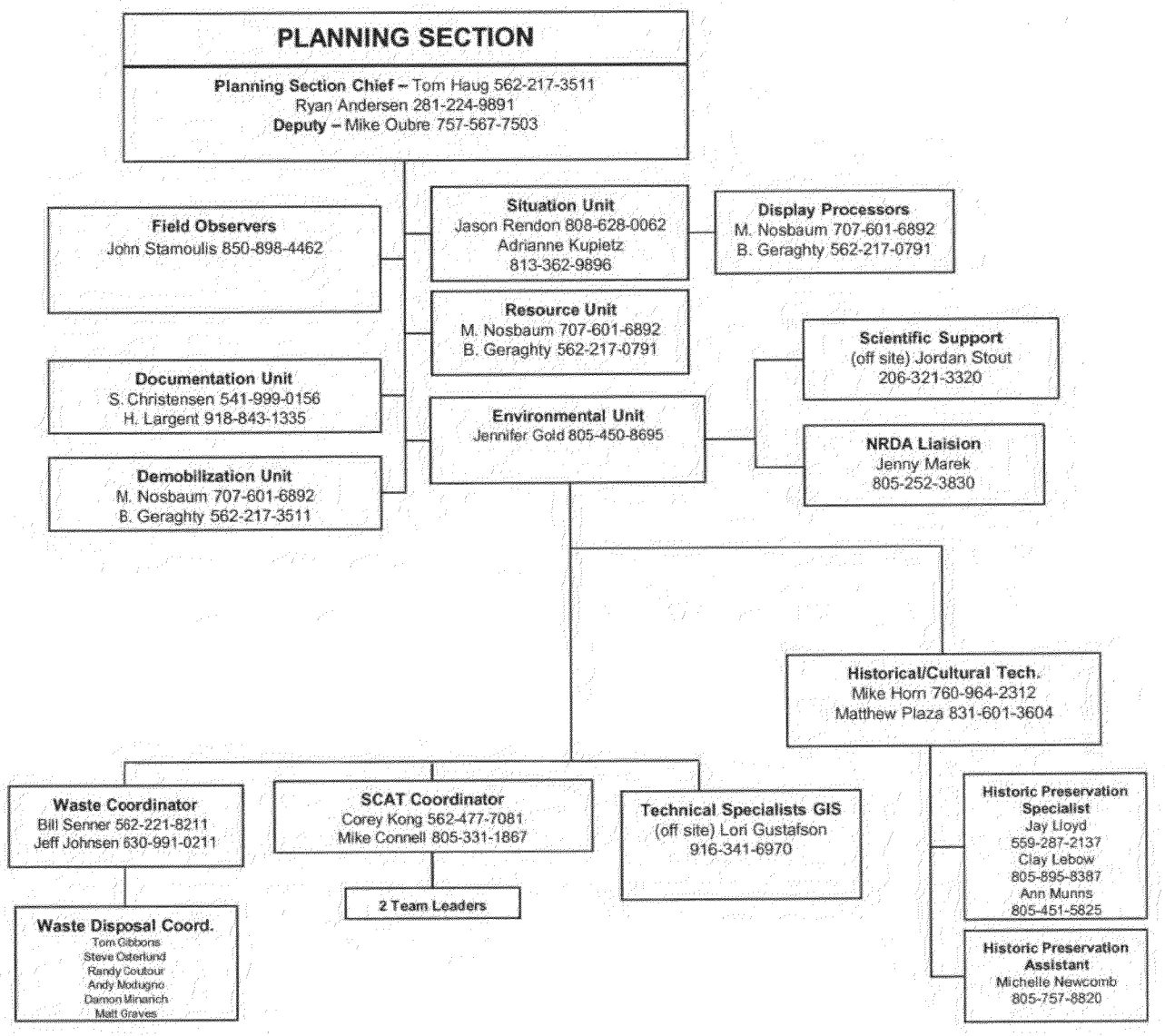
Supply Unit
Ashley Saavedra, Debbie Cardell, Cassandra White, Heather Sironen, Casie Rizer, Brent Smith, Matt Greer (runner/purchaser)

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

NPFC Technical Specialist
Bob Hildebrand

ICS-207-CG (Rev. 09/04)

1. Incident Name	2. Operational Period (Date/Time)	INCIDENT ORGANIZATION CHART
Refugio Incident	From: 6/22/2015 06:00 To: 6/26/2015 06:00	ICS-207-CG



ICS-207-CG (Rev. 09/04)

5 of 31

1. Incident Name	2. Operational Period (Date/Time)	INCIDENT ORGANIZATION CHART
Refugio	From: 6/22/2015 06:00 To: 6/25/2015 06:00	ICS-207-CG

OPERATIONS SECTION

Chief: Drew Engstrom 307-251-6932
Deputy: Chad Calaway 832-298-7619
Deputy: Gary Barnum 714-742-4279

Wildlife Branch
Laird Henkel
916-747-0611
Mike Ziccardi
530-979-7561
Sarah Wilkin
240-429-9161

Santa Barbara Recovery Branch
Lanny Kippes
562-221-4510

Pipeline Group
Ryan Crider
601-596-2392

Law/Security Group
Ken Houston
405-250-1882

Division I
Kenny Johnson
918-285-6236

Division J
Sal Rodriguez
925-349-8269

Division K
Scott Hollabaugh
918-285-1241

ICS-207-CG (Rev. 09/04)

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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/Sarah Wilkin	OWCN/NOAA	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	J. Westberg	858-229-5639	8	See work assignment and special instructions	
1 (each)	Stabilization Facilities/Trailers			1		
1 (each)	Care Facility			2		
1 (each)	Wildlife Recovery/Stabilization	M. Bressler	619-823-7902	14	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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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

Minimization 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
Avoid boat traffic traveling near or through flocks of resting seabirds on the water
If a sea otter is observed, keep all response activities as far away from the animal

Sandy Beach
If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided
Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour)
Use pre-existing access routes along the beach
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

Creeks
Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical
Avoid disturbing vegetation
Use pre-exiting access routes

Rocky Intertidal
Algae and invertebrates should not be removed from hard surfaces
Only algae that is heavily oiled should be removed in the presence of a qualified biologist
Avoid walking on algae and invertebrates
Do not drive vehicular traffic onto this habitat

Coastal Bluffs
Utilize existing access routes

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)		Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00	To 06/25/2015 05:59	Ops Period 19	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	Kenny Johnson	Plains All American Pipeline	918-285-6236

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

See 204a for UC Clarification on working near cliffs - dtd 16 June.

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

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
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 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 the Logistics Section Chief.

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
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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

Minimization 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
Avoid boat traffic traveling near or through flocks of resting seabirds on the water
If a sea otter is observed, keep all response activities as far away from the animal

Sandy Beach
If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided
Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour)
Use pre-existing access routes along the beach
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

Creeks
Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical
Avoid disturbing vegetation
Use pre-exiting access routes

Rocky Intertidal
Algae and invertebrates should not be removed from hard surfaces
Only algae that is heavily oiled should be removed in the presence of a qualified biologist
Avoid walking on algae and invertebrates
Do not drive vehicular traffic onto this habitat

Coastal Bluffs
Utilize existing access routes

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	**From** 06/22/2015 06:00 **To** 06/25/2015 05:59	Ops Period 19	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	Sal Rodriguez	Plains All American Pipeline	925-349-8269

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

See 204a for UC Clarification on working near cliffs - dtd 16 June.

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

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

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)

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 the Logistics Section Chief

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
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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

Minimization 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
Avoid boat traffic traveling near or through flocks of resting seabirds on the water
If a sea otter is observed, keep all response activities as far away from the animal

Sandy Beach
If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided
Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour)
Use pre-existing access routes along the beach
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

Creeks
Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical
Avoid disturbing vegetation
Use pre-exiting access routes

Rocky Intertidal
Algae and invertebrates should not be removed from hard surfaces
Only algae that is heavily oiled should be removed in the presence of a qualified biologist
Avoid walking on algae and invertebrates
Do not drive vehicular traffic onto this habitat

Coastal Bluffs
Utilize existing access routes

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)		Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00	To 06/25/2015 05:59	Ops Period 19	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	Scott Hollabaugh	Plains All American Pipeline	918-285-1241

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)	Patriot 2	Tony Fedota	707-365-2333	22	S-B-K-S001
1 (each)	Patriot 3	Olen Baker	525-727-6300	22	S-B-K-S001
1 (each)	Patriot 4	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

See 204a for UC Clarification on working near cliffs - dtd 16 June.

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.

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

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)

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 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 the Logistics Section Chief.

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
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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

Minimization 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
Avoid boat traffic traveling near or through flocks of resting seabirds on the water
If a sea otter is observed, keep all response activities as far away from the animal

Sandy Beach
If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided
Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour)
Use pre-existing access routes along the beach
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

Creeks
Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical
Avoid disturbing vegetation
Use pre-exiting access routes

Rocky Intertidal
Algae and invertebrates should not be removed from hard surfaces
Only algae that is heavily oiled should be removed in the presence of a qualified biologist
Avoid walking on algae and invertebrates
Do not drive vehicular traffic onto this habitat

Coastal Bluffs
Utilize existing access routes

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)		Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00	To 06/25/2015 05:59	Ops Period 19	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	Ryan Crider	Plains All American Pipeline	504-214-7657

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 1/2/3/4/5 Task Force	Ryan Crider	504-214-7657	0	
~~1 (each)~~	~~Excavation Task Force~~	~~EPA Rep~~		~~0~~	
1 (each)	Crane			0	

7. Work Assignments

Excavation Task force will carry out operations to meet established endpoints.

Section 1/2/3/4/5 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 5.

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 with the waste managemnet plan.

HAZARD MITIGATION
-All personnel operating shall wear level D (hard hats, safety toe boots, safety glasses).
-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

- 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.

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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	Ken Houston	Global Security	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	10	Sheriff, State Parks, HCP, Fish and Wildlife	X
1 (each)	SB County Sites Task Force	Keith Radcliff	903-721-5030	42	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	Ben Poch	318-218-6888	4	ICP	
1 (each)	V County Sites Task Force	Jim Parker	903-520-8773	14		

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- Monitor fishery closure and prevent unauthorized fishing.

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)

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.

HISTORICAL/CULTURAL GUIDELINES

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

ASSIGNMENT LIST 06/21/2015 14:50 ICS 204-CG (Rev.10/07)

Generated by Witt O'Brien's

- 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 the Logistics Section Chief.

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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	T. Haug	Witt Obriens	562-217-3511
Branch Director	Jennifer Gold	CA DFW OSPR	805-450-6895
Division/Group Supervisor/STAM	Corey Kong/Mike Connel	CA DFW OSPR	562-477-7081/805-331-1867

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

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

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 & Michael Horn, 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.

HISTORICAL/CULTURAL GUIDELINES

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 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.

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	Assignment List
Refugio Incident	From 06/22/2015 06:00 To 06/25/2015 05:59	Ops Period 19	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

Minimization 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
Avoid boat traffic traveling near or through flocks of resting seabirds on the water
If a sea otter is observed, keep all response activities as far away from the animal

Sandy Beach
If vehicle traffic is required on the beach, travel should be restricted to the wet sand and driving over the wrack line should be avoided
Vehicle traffic should be operated slow enough to avoid impacts to wildlife (approximately 5 miles per hour)
Use pre-existing access routes along the beach
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

Creeks
Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical
Avoid disturbing vegetation
Use pre-exiting access routes

Rocky Intertidal
Algae and invertebrates should not be removed from hard surfaces
Only algae that is heavily oiled should be removed in the presence of a qualified biologist
Avoid walking on algae and invertebrates
Do not drive vehicular traffic onto this habitat

Coastal Bluffs
Utilize existing access routes

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	06/21/2015 15:00	T. Haug	06/21/2015 15:00	Drew Engstrom	06/21/2015 15:00

ORIGINAL

1. Incident Name: Refugio **Location: Mariposa Staging**	**2. Operational Period 18 (Date / Time)** From: 06/22/2015 0600 To: 06/25/2015 0559	**MEDICAL PLAN** **ICS 206-CG**

3. Medical Aid Stations

Name	Location	Contact #	Transport Availability
Jennifer Miller, RN	Refugio State Park Field Nurse	309-370-1946	No
Catherine Murphy, RN	ICP – Medical Unit Lead	805-618-5769	No
Rodrigo Sanchez, EMTP	Refugio State Park EMTP	928-202-1470	No
Chumash Fire Department EMT basic	Gaviota Coast	Gilbert Romero 805-325-3043 Nelson Palato 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 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 (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 (air medical transport team with hoist capabilities)	906 Airport Road Santa Ynez, CA 93460	805-692-5723 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 510-437-3701 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 Hyperbaric available Monday to Friday 0800-1800	(805) 389-5944	30	1 HR		

ORIGINAL

LA County Medical Alert (available 24/7)	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	1(866)940-4401	1 hour	N/A	No	Yes
UCLA Available 0800-1700	200 UCLA Medical Plaza Suit B 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. Supervisor will direct worker to field nurse or EMT on site.
3. All illnesses and injuries will be reported on Incident Reporting Line 805-618-5769.

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: (ICP Safety Officer)	**Date/Time**	**8. Reviewed by: (Safety Officer)**	**Date/Time**
Jerry Green, SOFR	06/21/15	Jerry Green	6-21-15 15:30

NWS Forecast for: 10 Miles SSE Santa Ynez Airport CA
Issued by: National Weather Service Los Angeles/Oxnard, CA
Last Update: 2:43 pm PDT Jun 21, 2015

Print

Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night
Mostly Clear	Sunny	Breezy	Sunny	Mostly Clear	Sunny	Mostly Clear	Sunny	Mostly Clear
Lo 53 °F	Hi 78 °F	Lo 55 °F	Hi 79 °F	Lo 55 °F	Hi 68 °F	Lo 56 °F	Hi 68 °F	Lo 58 °F

Wind Advisory
Hazardous Weather Outlook

Tonight: Mostly clear, with a low around 53. Northwest wind around 15 mph, with gusts as high as 25 mph.

Monday: Sunny, with a high near 78. North northwest wind 5 to 15 mph, with gusts as high as 20 mph.

Monday Night: Mostly clear, with a low around 55. Breezy, with a north wind 15 to 20 mph decreasing to 10 to 15 mph in the evening. Winds could gust as high as 25 mph.

Tuesday: Sunny, with a high near 79. Northeast wind 5 to 10 mph becoming west in the morning.

Tuesday Night: Mostly clear, with a low around 55. West wind 5 to 10 mph.

Wednesday: Sunny, with a high near 68.

Wednesday Night: Mostly clear, with a low around 56.

Thursday: Sunny, with a high near 68.

Thursday Night: Mostly clear, with a low around 58.

TIDES

Sunday 21 June		Monday 22 June		Tuesday 23 June		Wednesday 24 June		Thursday 25 June		Friday 26 June	
0041 HIGH	4.78 ft	0129 HIGH	4.25 ft	0229 HIGH	3.74 ft	0353 HIGH	3.32 ft	0027 LOW	2.07 ft	0115 LOW	1.53 ft
0754 LOW	0.39 ft	0838 LOW	0.79 ft	0922 LOW	1.17 ft	1012 LOW	1.51 ft	0531 HIGH	3.11 ft	0653 HIGH	3.12 ft
1508 HIGH	3.97 ft	1558 HIGH	4.10 ft	1648 HIGH	4.30 ft	1730 HIGH	4.55 ft	1104 LOW	1.77 ft	1152 LOW	1.96 ft
1959 LOW	2.91 ft	2129 LOW	2.85 ft	2211 LOW	2.55 ft	THURSDAY	N/A	1810 HIGH	4.85 ft	1844 HIGH	5.16 ft

1. Incident Name	2. Operational Period (Date/Time)	Operational Period	DAILY MEETING
Refugio Incident	**From** 06/22/2015 06:00 **To** 06/25/2015 05:59	Ops Period 19	SCHEDULE ICS 230-CG

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

Date/Time	Meeting Name	Purpose	Attendees	Location
06/22/2015 06:00	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period	UC, Cmd & General Staff, Branch Directors, DIV/GRP Supv, and Unit Leaders	Refugio State Beach
06/22/2015 12:30	Operations Tactics Validation	Validate operations tactics for the remainder of the operational period.	OSC, PSC, SOFR, SITL, Bransh Directors	Goleta ICP
06/22/2015 16:00	Unified Command Brief	Command and General Staff provides UC with updates, including SCAT report at 1700	UC, Cmd and General Staff, SITL, EUL	UC Meeting Room
06/23/2015 06:00	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period.	UC, Cmd & General Staff, Branch Directors, DIV/GRP Supv, and Unit Leaders	Refugio State Beach
06/23/2015 12:30	Operations Tactics Validation	Validate operations tactics for the remainder of the operational period.	OPS, PSC, SOFR, SITL, Branch Director	Goleta ICP
06/23/2015 16:00	Unified Command Briefing	Command and General Staff provides UC with updates, including SCAT report at 1700	UC, Cmd and General Staff, SITL, EUL	UC Meeting Room
06/24/2015 06:00	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period	UC, Cmd & General Staff, Branch Directors, DIV/GRP Supv, and Unit Leaders	Refugio State Beach
06/24/2015 08:00	UC Objectives Meeting	Review and update objectives	Unified Command, PSC	UC Meeting Room
06/24/2015 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	UC Meeting Room
06/24/2015 11:00	Media Briefing	Update to media on response progress and future plans	Unified Command, Public Information Officer	ICP Goleta
06/24/2015 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	ICP Goleta
06/24/2015 16:00	Planning Meeting	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period. To include SCAT Briefing	IC/UC, Command & General Staff	UC Meeting Room
06/24/2015 17:00	IAP Approval	Present the IAP to the Unified Command for approval.	IC/UC, PSC	UC Meeting Room

4. Prepared by (Situation Unit Leader)	Date / Time
Mike Nosbaum	06/21/2015 07:58

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Refugio Incident	2. Operational Period: Date From: 06/21/2015 Date To: No End Time From: 06:00 Time To: 06:00

3. Safety Messages: Weather Forecast for Heat & PPE Reminder

- **Weather forecasts for the following days are still estimating high air temperatures. Please continue to observe the following guidelines to ensure all workers are properly hydrating and getting adequate amount of rest to prevent dehydration:**
  - **If temperature hits 80 or above, shade MUST be provided**
  - **Take cool down breaks with water in the shade**
  - **Water is the best source of hydration**
  - **Report to your direct supervisor if you feel symptoms of heat distress**
  - **Remind your coworkers about taking breaks and hydrating**
  - **Break layers down underneath your coveralls to release heat more efficiently**
  - **Wear adequate sun protection**

- **As a reminder the minimum PPE requirements for non cleaning operations on the beaches is the following:**
  - **Hard hat**
  - **Safety eye wear**
  - **Safety toed footwear**
  - **Rubber over boots**
  - **Reflective vest**
- **For cleaning operations:**
  - **Barrier suites**
  - **Safety toed foot wear**
  - **Rubber over boots**
  - **Under gloves**
  - **Over gloves**
  - **Reflective vest (When crossing rail road tracks)**

- **Make sure you report all incidents to your direct supervisor who will then a safety representative know so that they may contact IC.**

- **Incident Hotline # 805-618-5769**

- **Safety Phone Numbers:**
  - **432-638-3172 Jerry Green SOFR**
  - **701-440-1643 Art Loza ASOF**
  - **307-797-3379 Todd Schulte ASOF**

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: Jerry Green, Position/Title: ICP Safety Officer Signatures: JGreen

ICS 208	IAP Page 1	Date/Time: 6/21/2015 18:00