

# **SECTOR CORPUS CHRISTI, TEXAS**

## **GEOGRAPHIC RESPONSE PLAN**

**SITE SPECIFIC RESPONSE SHEETS**

**[\(CLICK HERE\)](#)**

**ENVIRONMENTAL SENSITIVITY INDEX MAPS**

**[\(CLICK HERE\)](#)**

## TABLE OF CONTENTS

<b>1000 INTRODUCTION.....</b>	<b>6</b>
1200 GEOGRAPHIC BOUNDARIES .....	6
1300 AREA COMMITTEE .....	6
1310 PURPOSE.....	7
1320 ORGANIZATION .....	7
1330 CHARTER MEMBERS .....	9
<b>2000 COMMAND .....</b>	<b>10</b>
2320 JOINT INFORMATION CENTER (JIC).....	10
2330 MEDIA CONTACTS .....	10
<b>3000 OPERATIONS.....</b>	<b>12</b>
3200 RECOVERY AND PROTECTION .....	12
3210 PROTECTION.....	12
3210.1 STRATEGY CHECKLIST.....	12
3320 SALVAGE/SOURCE CONTROL .....	15
3320.1 SALVAGE SURVEY .....	15
3500 STAGING AREAS .....	16
<b>4000 PLANNING.....</b>	<b>17</b>
4300 STCZ VOLUNTEER PLAN FOR OIL SPILL RESPONSE.....	17
4610 NATURAL/PHYSICAL PROTECTION ENVIRONMENTAL SENSITIVITY MAPS .....	17
4620 NATURAL COLLECTION AREAS AND BOOM SITES .....	17
4630 STRATEGIC RESPONSE OPTIONS .....	17
4870 DISPOSAL .....	19
<b>5000 LOGISTICS .....</b>	<b>21</b>
5200 SUPPORT .....	21
5220 FACILITIES .....	21
5220.1 COMMAND POST.....	22
5220.2 COMMAND POST ESTABLISHMENT PROCEDURES.....	22
5220.3 FIELD COMMAND POST ESTABLISHING AND POTENTIAL SITES.....	23
5400 COMMUNICATIONS.....	24
5410 COAST GUARD COMMUNICATIONS CAPABILITIES.....	24
5410.1 GULF STRIKE TEAM COMMAND TRAILER .....	26
5410.2 COMMUNICATION FREQUENCIES.....	26
5410.3 COAST GUARD VHF-FM HIGH SITES .....	26
<b>6000 FINANCE.....</b>	<b>27</b>
6200 FINANCE AND RESOURCE MANAGEMENT FIELD GUIDE.....	27
<b>7000 HAZARDOUS MATERIALS.....</b>	<b>28</b>
7100 INTRODUCTION .....	28
7400 INCIDENT COMMAND.....	28
7410 OPERATIONS.....	29
<b>RESOURCES .....</b>	<b>30</b>

<b>8000</b>	<b>MARINE FIRE FIGHTING.....</b>	<b>31</b>
	INTRODUCTION.....	31
<b>9000</b>	<b>APPENDICES.....</b>	<b>32</b>
9100	EMERGENCY NOTIFICATION .....	32
9110	NOTIFICATION CHECKLIST .....	33
9200	PERSONNEL AND SERVICES DIRECTORY .....	34
9210	FEDERAL RESOURCES/AGENCIES .....	34
9210.1	TRUSTEES FOR NATURAL RESOURCES.....	34
9210.11	DEPARTMENT OF THE INTERIOR.....	35
9210.2	U. S. COAST GUARD .....	35
9210.21	USCG NATIONAL STRIKE FORCE (NSF) .....	35
9210.22	USCG DISTRICT RESPONSE ADVISORY TEAM (DRAT) .....	35
9210.23	USCG PUBLIC INFORMATION ASSIST TEAM (PIAT) .....	36
9210.24	USCG RESERVE .....	36
9210.25	USCG AUXILIARY .....	36
9210.3	NOAA.....	37
9210.31	NOAA SCIENTIFIC SUPPORT COORDINATOR (SSC).....	37
9210.32	NOAA DISCHARGE AND RELEASE TRAJECTORY MODELING .....	38
9210.33	NOAA OCEANIC AND ATMOSPHERIC MODELING.....	38
9210.4	US NAVY SUPERVISOR SALVAGE (SUPSALV).....	38
9210.5	EPA EMERGENCY RESPONSE TEAMS .....	38
9210.6	AGENCY FOR TOXIC SUBSTANCE AND DISEASES (ATSDR).....	39
9210.7	WEAPONS OF MASS DESTRUCTION TEAMS.....	39
9210.8	MMS .....	39
9210.9	UDA – APHIS WILDLIFE SERVICES .....	39
9220	STATE RESOURCES/AGENCIES .....	39
9220.1	GOVERNMENT OFFICIAL LIAISONS.....	40
9220.21	TEXAS GENERAL LAND OFFICE.....	40
9220.22	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.....	40
9220.23	TEXAS PARKS AND WILDLIFE DEPARTMENT.....	41
9220.3	STATE EMERGENCY RESPONSE COMMITTEES (SERC) .....	41
9220.4	STATE ENVIRONMENTAL AGENCIES.....	42
9220.41	TEXAS GENERAL LAND OFFICE .....	42
9220.42	TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.....	42
9220.43	TEXAS PARKS AND WILDLIFE DEPARTMENT.....	43
9220.44	TEXAS POISON CENTER.....	43
9220.45	RAILROAD COMMISSION OF TEXAS .....	43
9220.46	TEXAS DEPARTMENT OF HEALTH .....	43
9220.5	STATE HISTORIC PRESERVATION OFFICE .....	43
9220.6	STATE LAW ENFORCEMENT AGENCIES.....	43
9220.7	HAZARDOUS SUBSTANCES RESPONSE TEAMS.....	44

<b>9230 LOCAL RESOURCES/AGENCIES.....</b>	<b>44</b>
<b>9230.1 LOCAL TRUSTEES FOR NATURAL RESOURCES.....</b>	<b>44</b>
<b>9230.2 LOCAL EMERGENCY PLANNING COMMITTEES .....</b>	<b>44</b>
<b>9230.3 LOCAL ENVIRONMENTAL AGENCIES .....</b>	<b>45</b>
<b>9230.4 LAW ENFORCEMENT AGENCIES.....</b>	<b>46</b>
<b>9230.5 PORT AUTHORITY/HARBORMASTER .....</b>	<b>46</b>
<b>9230.6 FIRE DEPARTMENTS .....</b>	<b>47</b>
<b>9230.7 HAZARDOUS SUBSTANCES RESPONSE TEAMS.....</b>	<b>47</b>
<b>9230.8 EXPLOSIVE ORDINANCE DETACHMENTS (EOD) .....</b>	<b>47</b>
<b>9230.9 SITE SAFETY PERSONNEL/HEALTH DEPARTMENTS .....</b>	<b>47</b>
<b>9240 PRIVATE RESOURCES.....</b>	<b>47</b>
<b>9240.1 CLEAN-UP COMPANIES (BOA &amp; NON-BOA) .....</b>	<b>48</b>
<b>9240.2 MEDIA (TELEVISION, RADIO, NEWSPAPER) .....</b>	<b>48</b>
<b>9240.3 FIRE FIGHTING/SALVAGE COMPANIES/DIVERS .....</b>	<b>50</b>
<b>9240.31 FIRE FIGHTING.....</b>	<b>50</b>
<b>9240.32 SALVAGE COMPANIES/DIVERS .....</b>	<b>50</b>
<b>9240.33 DIVERS.....</b>	<b>51</b>
<b>9240.4 FISHING COOPERATIVES AND FLEETS.....</b>	<b>52</b>
<b>9240.5 WILDLIFE RESCUE ORGANIZATIONS .....</b>	<b>52</b>
<b>9240.6 VOLUNTEER ORGANIZATIONS.....</b>	<b>53</b>
<b>9240.7 MARITIME ASSOCIATIONS/ORGANIZATIONS/COOPERATIVES .....</b>	<b>53</b>
<b>9240.8 ACADEMIC INSTITUTIONS .....</b>	<b>53</b>
<b>9240.9 LABORATORIES .....</b>	<b>54</b>
<b>9240.10 EMERGENCY MEDICAL SERVICES .....</b>	<b>54</b>
<b>9250 STAKEHOLDERS .....</b>	<b>54</b>
<b>9260 MISCELLANEOUS CONTACTS .....</b>	<b>55</b>
<b>9260.1 LIGHTERING .....</b>	<b>55</b>
<b>9260.2 TOWING COMPANIES .....</b>	<b>56</b>
<b>9260.3 RAILROAD EMERGENCY CONTACTS .....</b>	<b>56</b>
<b>9260.4 UTILITY COMPANIES .....</b>	<b>57</b>
<b>9260.5 COMMAND POSTS.....</b>	<b>57</b>
<b>9260.51 RENTAL COMMAND POSTS.....</b>	<b>57</b>
<b>9260.52 LOCAL PORTABLE COMMAND POSTS .....</b>	<b>58</b>
<b>9260.6 AIRCRAFT SUPPORT .....</b>	<b>58</b>
<b>9260.61 AIRCRAFT RENTAL .....</b>	<b>58</b>
<b>9260.62 AIRPORTS .....</b>	<b>59</b>
<b>9260.7 LODGING.....</b>	<b>60</b>
<b>9260.8 FOOD &amp; WATER .....</b>	<b>63</b>
<b>9260.9 TEMPORARY STORAGE AND DISPOSAL FACILITIES (TSD) .....</b>	<b>65</b>
<b>9260.10 MAINTENANCE AND FUELING FACILITIES.....</b>	<b>65</b>
<b>9260.11 LARGE RENTAL FACILITIES .....</b>	<b>65</b>

9260.12	INDUSTRIAL HOSE SUPPLIERS .....	66
9260.13	WORKBOAT/OFFSHORE SUPPLY/OTHER VESSELS .....	66
9260.14	ALTERNATIVE TECHNOLOGY RESPONSE EQUIPMENT .....	67
9260.15	TRUCKING/TRANSPORTATION COMPANIES .....	68
9400	AREA PLANNING DOCUMENTATION .....	68
9410	DISCHARGE AND RELEASE HISTORY .....	68
9420	RISK ASSESSMENT .....	69
9440	PLANNING SCENARIOS .....	69
9440.1	MAXIMUM MOST PROBABLE – CORPUS CHRISTI AREA.....	69
9440.2	MAXIMUM MOST PROBABLE – PORT LAVACA AREA.....	71
9440.3	AVERAGE MOST PROBABLE .....	72
9730	GEOGRAPHIC RESPONSE PLANS .....	74
9730.1	ARANSAS NATIONAL WILDLIFE REFUGE – PLAN <b>**SEE TOOLKIT**</b> .....	74
9730.2	OILED WILDLIFE RESPONSE PLAN –LOWER TEXAS COAST <b>**SEE TOOLKIT**</b> .....	74
<b>APPENDIX A: SEA TURTLES AND MARINE MAMMALS .....</b>		<b>75</b>
<b>SEA TURTLES .....</b>		<b>75</b>
	<i>CLEANING .....</i>	<i>75</i>
	<i>NESTING SEASON.....</i>	<i>75</i>
<b>MARINE MAMMALS.....</b>		<b>76</b>
<b>APPENDIX B: OILED WILDLIFE REHABILITATION ORGANIZATIONS.....</b>		<b>77</b>
<b>APPENDIX C: POTENTIAL TEMPORARY WILDLIFE CENTERS .....</b>		<b>78</b>

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## 1000 INTRODUCTION

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### 1200 Geographic Boundaries

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#### CORPUS CHRISTI MARINE INSPECTION ZONE AND CAPTAIN OF THE PORT ZONE

The following zone description can be found in Title 33 CFR Part 3.40-35:

The boundary of the Corpus Christi Marine Inspection Zone and Captain of the Port Zone starts at the junction of the sea and the east bank of the Colorado River; thence proceeds northerly along the east bank of the Colorado River to 29°18' N. latitude, 96°07' W. longitude; thence northwesterly to the southeast corner of New Mexico at 32°00' N. latitude; thence westerly along the Texas-New Mexico boundary; thence southeasterly along the Mexican border to the sea. The offshore area includes all waters and islands contained therein of the EEZ that are south and west of a line bearing 140° T from the junction of the sea and the east bank of the Colorado River to the outermost extent of the EEZ.

The Supervisor for the Marine Safety Satellite Office in Brownsville, Texas shall respond to spills in the southern section of the COTP zone, covering the entire zone south of latitude 27°00'N.

The Marine Safety Satellite Office in Victoria, Texas, is responsible for responding to all spills in the northern section of the COPT zone from the north bank of Copano Creek and Copano Bay, including the barrier islands offshore. It includes the city of Lamar and vessels operating out of Lamar, Blackjack Peninsula, the Aransas National Wildlife Refuge, the Victoria Barge Canal and Port O'Connor. The coastal zone is divided by a line drawn from the intersection of Matagorda Island and Cedar Bayou Southwest to 28°00'N latitude, then east along 28°00'N latitude to 95°20'W longitude.

Interior State responsibility is generally defined as the area to the east of Routes 77, 175, and 59.

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### 1300 Area Committee

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#### Mission Statement

Our mission is to ensure the highest state of readiness for the protection and preservation of the marine environment of the South Texas Coastal Zone. We plan to accomplish this by developing comprehensive and useful contingency plans, preparing the community through training and exercises, developing coordination mechanisms to facilitate an effective response and educating all South Texas stakeholders.

#### Vision Statement

We will be recognized as the preeminent organization for ensuring the effective prevention of and response to environmental threats on the Gulf coast. Our members will include all stakeholders representing a cross-section of interests in the Federal, State, and local levels.

We will collaborate, sharing information and resources, to produce the best possible plans and creative solutions to problems. We will employ state of the art research and technology in both our problem solving and our decision-making.

We will learn from our responses and activities, improve our processes and develop as individuals and as an organization. We are proud of our past accomplishments and will make even greater contributions toward the environmental protection of the South Texas Coastal Zone in the future.

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## 1310 Purpose

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The Oil Pollution Act of 1990 (OPA 90) established Area Committees to serve as spill preparedness planning bodies responsible for developing strategies for coordinated responses to the discharge, or threat of discharge of oil or hazardous substances, in pre-designated Inland and Coastal zones.

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## 1320 Organization

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The South Texas Coastal Zone Area Committee (STCZAC) is comprised of qualified personnel from federal, state, and local governments and marine industry.

1. **Executive Steering Group (ESG):** The Executive Steering Group is the decision making body of the Area Committee. This group consists of the Federal On-Scene Coordinator, State On-Scene Coordinator, a Local Emergency Coordinator representative, representatives from each of the committee's Advisory Groups and an Executive Secretary.

The ESG leads the Area Committee by providing an agenda and guidance for the work of the committee. The duties and responsibilities of the members of the ESG are to set the goals for the Area Committee, assign and monitor projects assigned to working groups, vote on issues, and properly represent all applicable entities that participate in the Area Committee. The group meets on a quarterly basis, although special meetings may be called if needed. There will be a combination of open meetings, open to all members of the Area Committee and the general public, and closed meetings, which only the ESG members will attend. The open meetings will be held on a rotational basis among ports.

2. **Advisory Groups:** The Advisory Groups have been established to allow the general membership of the committee an opportunity to actively voice their concerns and comments. Each member of the committee is aligned in one of the Advisory Groups: Regulatory, Industry, OSRO, Environmental and Academia. Members from each of the Advisory Groups are selected for representation on the Executive Steering Group. The interests of the Advisory Groups are conveyed to the related ESG member and discussed at the ESG level. Advisory Groups may meet as often as necessary to ensure their concerns are considered.

3. **Working Groups:** These groups will be established to work on functional items pertaining to the Area Committee. They are specifically tasked to complete assigned projects and goals that are

developed by the Executive Steering Group. The number of Working Groups can grow as needed by the work projects established by the ESG.

4. **Membership:** The following breakdown shows the ESG membership:

(1) Federal Member	U.S. Coast Guard COTP
(3) State Member(s)	TX General Land Office Regional Director, TX Commission on Environmental Quality Regional Director, Railroad Commission of TX District Director
(1) Local Govt Member	County Emergency Management Representative
(4) Industry Member(s)	Pipelines Rep Facility Rep Barge Rep  Deep Draft Rep
(1) OSRO Member	Cleanup Contractor Rep (both oil & hazmat)
(1) Environmental	Public Rep
(1) Academia	Specialized Rep
Executive Secretary	

The membership selection is a two-fold process. The regulatory agencies will fill the ESG chairs by their agency positions (i.e., CG COTP, TGLO Regional Director, etc.). Non-regulatory members will be selected by consensus vote of the ESG. For example, the OSRO ESG member's term is complete and a replacement is required. Solicitation of OSRO Advisory Group members would determine those volunteering to fill the position on the ESG for the next term. The ESG would then determine, by consensus vote, which will fill the position from the list of volunteers. The Executive Secretary will be selected from all volunteers.

The duties of the Executive Secretary are to record meeting minutes, draft the minutes for review and mailing by the Coast Guard COTP, prepare reminder notices containing the next meetings agenda (approximately 2 weeks prior to the meeting) for mail out by the Coast Guard COTP, and make notifications of date or time changes to Area Committee meetings. The Executive Secretary has no voting privileges.

Non-regulatory ESG membership terms will be 3 years. Regulatory Agency ESG membership will be as long as the position with the agency is held. Initial non-regulatory ESG membership terms will be staggered between 1-3 years ensuring a small turnover rate at the end of the term. Terms will begin February 1, 1998.

- Initial 1 year terms on the ESG are: Industry (Pipelines) and Academia Members
- Initial 2 year terms on the ESG are: Local Govt Rep, Transportation Rep (Barge) and OSRO Members
- Initial 3 year terms on the ESG are: Industry (Facility), Industry (Deep draft), Environmental and Executive Secretary.

The U. S. Coast Guard COTP, as pre-designated Federal On-Scene Coordinator, shall be the Chairman of the Area Committee. The lead state agency for oil spill response, TGLO (Regional Director), shall serve as the Vice Chairman. The Chairman shall conduct each meeting and provide an opportunity for participation by each member and by the public attendees, ensure adherence to the agenda, maintain order and review recommendations submitted to the ESG. In the absence of the Chairman, the Vice Chairman performs these duties.



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**1330 Charter Members**

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Federal:	U. S. Coast Guard COTP
State:	Texas General Land Office
	Texas Commission on Environmental Quality
	Texas Railroad Commission
Local:	Calhoun County LEPC
Industry:	(Pipelines) Koch Pipelines
	(Facilities) Dupont, Victoria
	(Deep draft Transportation) Bona Shipping
	(Barge Transportation) Texas Waterway Operators
OSRO:	MSRC
Academia:	TAMU-CC
Environmental:	Coastal Bend Bays Foundation
	Unites States Fish and Wildlife
Executive Secretary:	Hart Institute

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## **2000      COMMAND**

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### **2320 Joint Information Center (JIC)**

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During a major oil spill where media activity is expected to last several days, the OSC may establish a joint information center (JIC) to coordinate Public Affairs activities. The role of the JIC includes:

1. Providing multiple phone lines for incoming calls, manned by knowledgeable individuals.
2. Ensuring Federal, State, local agency, and representatives for the responsible party are available to the media.
3. Issuing press releases to the media and providing copies to response officials.
4. Scheduling and coordinating news media briefings.
5. Providing the responsible party an opportunity to coordinate their media efforts with those of the OSC.

It is recommended that the JIC be kept separate from the command center. This provides greater control of information flow without generating disturbances in response operations. Equipment needs for the JIC vary depending upon the size of the incident.

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### **2330 Media Contacts**

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The media form should be filled out to ensure that the appropriate media sources are kept informed of the spill cleanup efforts. This form serves as a handy tool in faxing out press releases. A similar form should be completed to ensure other Federal, State and local are also kept abreast of the situation (\*See Resource Appendix for media contact names and phone numbers).

Government Resources: The District Public Affairs office is ready to assist an OSC by providing Public Affairs specialists for media liaison and photo documentation. This office should be contacted as the primary resource for public affairs assistance. A Coast Guard Public Information Assist Team (PIAT) is also available to OSC's when additional personnel or expertise are required to accommodate the media. PIAT is a specialized, self-contained public affairs resource that is available through the National Response Center (800-424-8802) or National Strike Force Coordination Center (919-330-6000). All public affairs resources will work directly for the OSC. In the event a JIC is established, the responsible party should provide a spokesman to the JIC to facilitate "one stop shopping" for media.

### NEWS MEDIA CONTACT LIST - Refer to Section 9200

Media Form

Organization \_\_\_\_\_ POC \_\_\_\_\_ Phone \_\_\_\_\_ FAX \_\_\_\_\_

Associated Press \_\_\_\_\_

United Press \_\_\_\_\_

CNN \_\_\_\_\_

Local Wires \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

Local Television \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

Local Radio \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

Newspapers \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

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## 3000 OPERATIONS

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### 3200 Recovery and Protection

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This Branch is responsible for overseeing and implementing the protection, containment, and cleanup activities established in the Incident Action Plan. The Recovery and Protection Branch Director reports to the Operations Section Chief.

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### 3210 Protection

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#### Containment and Protection Options:

Refer to basic booming strategies for information concerning specific locations for containment and protection.

- Diversion Booming
- Containment Booming
- Exclusion Booming
- Cascading Booming
- Chevron Booming

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### 3210.1 Strategy Checklist

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#### 1. Evaluate level of response needed for incident (ref RP's VRP or FRP)

- |    |                                 |                          |
|----|---------------------------------|--------------------------|
| a. | Most probable discharge         | <input type="checkbox"/> |
| b. | Maximum most probable discharge | <input type="checkbox"/> |
| c. | Worst case discharge            | <input type="checkbox"/> |

#### 2. Evaluate if special circumstances exist requiring special action.

- |    |                       |                          |
|----|-----------------------|--------------------------|
| a. | Fire/explosion        | <input type="checkbox"/> |
| b. | Vessel grounding      | <input type="checkbox"/> |
| c. | Lightering operations | <input type="checkbox"/> |
| d. | Salvage operations    | <input type="checkbox"/> |

**3. Implement support infrastructure.**

Determine response structure that will be used, and from there determine level of support needed to fill positions in the structure. Forward needs to Resource Unit Leader.

**4. Mobilization of personnel**

Determine personnel needed for response, and identify source of personnel. Ensure personnel are properly trained, and health and safety issues are addressed.

- a. Special Teams
- b. Reserve augmentation
- c. District Response Group (DRG) support
- d. Spills of National Significance (SONS) augmentation

**5. Mobilization of equipment**

- a. Type of equipment needed
- b. Quantity
- c. Location - staging area
- d. Support needed
  - (1) Boats for hauling and positioning boom
  - (2) Aircraft support for transporting equipment
- e. Additional requirements
- f. Contact list
- g. Forward equipment needs to Resource Unit Leader

**6. Logistics**

- a. Logistics needed to support personnel
  - (1) Food
  - (2) Lodging
  - (3) Additional clothing

- (4) Transportation
- b. Logistics needed to support response
  - (1) Adequate communications
  - (2) Command post - Establish command post in location to support response. Command post must be adequate in size to support the anticipated number of personnel.
  - (3) Air support (over flights)
    - (a) Coast Guard and Auxiliary
    - (b) Other agencies
    - (c) Private sources
- 7. Local impacts**
- a. Impact on water intakes 
  - (1) Drinking water
  - (2) Industrial
- b. Transportation of fresh water supply
- 8. Funding issues**
- a. On Scene Coordinator (OSC) access to the fund
- b. State access to the fund
- c. Vendors - Basic Ordering Agreement (BOA) policy
- 9. Volunteers**
- 10. Fish, wildlife and habitat protection and mitigation of damage**
- 11. Ensure coordination with natural resource damage assessment personnel**

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### 3320 Salvage/Source Control

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The salvage and source control group is responsible for coordinating the salvage operations with vessel owners to open and maintain shipping channels. Experts from the following organizations can provide assistance as needed for salvage operations. Reference 9240.1 SUPSALV 9240.3. Salvage efforts may be divided into three areas: assessment and survey, stabilization, special salvage operations (e.g., re-floating, and post-re-floating).

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#### 3320.1 Salvage Survey

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Vessels Name: \_\_\_\_\_ Official Number: \_\_\_\_\_

Vessel Type: \_\_\_\_\_ Flag: \_\_\_\_\_

Owner/Operator: \_\_\_\_\_ Ph. \_\_\_\_\_ Builder: \_\_\_\_\_

Class Society: \_\_\_\_\_ Year: \_\_\_\_\_

L \_\_\_\_\_ B \_\_\_\_\_ D \_\_\_\_\_

Brief description of casualty:

a. Date/Time of casualty: \_\_\_\_\_

b. Extent of damage: \_\_\_\_\_

c. Hazardous Cargo Spill? \_\_\_\_\_

d. Structural details (double bottom): \_\_\_\_\_

e. Number of Tanks/Holds (tank soundings): \_\_\_\_\_

f. Drafts (strandings) before Fwd: \_\_\_\_ Aft: \_\_\_\_

g. Drafts (strandings) after Fwd: \_\_\_\_ Aft: \_\_\_\_

h. Tides at time of casualty: \_\_\_\_

i. Type of bottom (mud, sand): \_\_\_\_\_

j. Condition of vessel's propulsion: \_\_\_\_\_

Aim/Intent of salvage operation: \_\_\_\_\_

- If vessel is foreign flag, then USCG will need plans such as Lines Plan, General Arrangement, Tank Tables, T&S Booklet, etc... for detailed calculations.

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## **3500 Staging Areas**

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### **Warehouse**

134 Heinsohn Rd.  
Corpus Christi, TX  
(361) 888-3162  
(VOSS Equipment)

Corpus Christi Oil Spill Control Associations  
1231 E. Navigation  
Corpus Christi, TX  
(361) 882-2656  
(3000ft of hard boom)



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## 4000 PLANNING

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### 4300 STCZ Volunteer Plan for Oil Spill Response

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Please see the [South Texas Coastal Zone \(STCZ\) Volunteer Plan for Oil Spill Response](#) for information regarding volunteer planning for oil spill response.

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### 4610 Natural/Physical Protection Environmental Sensitivity Maps

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[SITE SPECIFIC RESPONSE SHEETS](#)

[ENVIRONMENTAL SENSITIVITY INDEX MAPS](#)

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### 4620 Natural Collection Areas and Boom Sites

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### 4630 Strategic Response Options

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Below are specific sites, ranks in each category, and recommendations for facilities and "must stop oil before this point" locations. These are listed from north to south.

1. Gulf Intercoastal Waterway (ICW) - (Tres Palacios-Matagorda).
  - a. Must Contain Points - Contain within the intercoastal waterway, close locks. Prevent movement into Matagorda Bay and adjacent lakes by booming entrances to cuts and passes (Mad Island Lake, Mad Island Cut, Oyster Lake).
  - b. Methods - Containment, diversion onto non-vegetated shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
2. Tres Palacios.
  - a. Must Contain Points - Attempt to contain harbor spills within harbor or to prevent movement into the bay.
  - b. Methods - Containment, diversion onto non-vegetated shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
3. Port Lavaca
  - a. Must Contain Points - Contain within the Alcoa Ship Channel, Point Comfort Turning Basin.
  - b. Methods - Containment, diversion onto non-vegetated shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
4. Port O'Connor/Pass Cavallo.
  - a. Must Contain Points - Contain within ICW, prevent redistribution into Bar Room Bay, Big Bayou and Saluria Bayou.

- b. Methods - Potential for burning in mid-Matagorda Bay. Containment, diversion onto non-vegetated shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
- 5. San Antonio Bay - Welder Point and Victoria Barge Canal (VBC)
  - a. Must Contain Points - Contain spills within VBC.
  - b. Methods - Containment, diversion onto non-vegetated shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
- 6. Aransas Wildlife Refuge.
  - a. Recommend adoption/inclusion of Aransas Wildlife Refuge Response Plan.
  - b. Central Geographic Region
- 7. Rockport/Cove Harbor.
  - a. Must Contain Points - Prevent movement into Copano Bay, contain within Harbor Island.
  - b. Methods - Deflect onto Fulton Beach. Containment, diversion onto shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
- 8. Aransas Pass
  - a. Must Contain Points - Contain within Conn Brown Harbor, contain within the Aransas Pass Channel.
  - b. Methods - Deflect onto non-vegetated shorelines, containment boom for harbor, containment boom to prevent movement into passes/cuts. Containment, diversion onto shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
- 9. Port Aransas
  - a. Must Contain Points - Lydia Ann Channel south of lighthouse, Aransas Pass Channel Mkr 2, Corpus Christi Ship Channel Mkr 8
  - b. Methods - Containment within area of spill. Diversion into harbors or onto shorelines. Vacuum trucks via barge or road. Skimmers.
- 10. Ingleside
  - a. Must Contain Points - Use of shoreline, spoil islands and booms to prevent spread into Redfish, Corpus Christi Bay or CC Ship Channel.
  - b. Methods - Containment, diversion onto shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.
- 11. Port of Corpus Christi/Inner Harbor
  - a. Must Contain Points - Contain within harbor. Protect/prevent movement of material into CPL power plant and Nueces Bay. Prevent movement of oil into Nueces Bay.
  - b. Methods - Containment, diversion onto shorelines (North Beach), use of booms to prevent migration into Nueces Bay, use of marina as collection point, vacuum trucks by barge or road, skimmers.
- 12. Corpus Christi/Laguna Madre.
  - a. Must Contain Points - Prevent movement of oil into N. Laguna Madre by Kennedy Causeway.
  - b. Methods - Containment, diversion onto shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmers.

## 13. Laguna Madre – Land Cut

- a. Must Contain Points – Containment of oil within land cut or prevention of movement through land cut to prevent spread to wind driven tidal flats.
- b. Methods – Some potential for burning of oil. Containment boom. Diversion onto shorelines or spoil islands. Vacuum trucks may be brought in by barge.

## 14. Port Mansfield

- a. Must Contain Points – Little opportunity for containment outside of port.
- b. Methods – Containment, diversion onto shorelines, use of booms to prevent migration, vacuum trucks by barge or road, skimmer.

## 15. Brownsville Ship Channel/Port Isabel

- a. Must Contain Points – Contain within the ship channel, prevent migration north into Laguna Madre, prevent migration into South Bay.
- b. Methods – Divert spill onto mainland shoreline or harbor areas. Containment, deflection boom, skimmers, vacuum trucks by road or barge. Be prepared to block or shut passes into South Bay, Vadia Ancha, Bahia Grande, and other wind tidal flats. Recommend inclusion of the Texas Parks and Wildlife Management Plan for South Bay.

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**4870 Disposal**


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Disposal operations shall meet or exceed the requirements outlined in the Removal and Waste Disposal Checklist provided in Section 4870.1

## 4870.1 Removal and Waste Disposal Checklist

**A. WASTE DETERMINATION****(Circle One)**

- Y N Has the RP determined if the material being recovered is a waste or a reusable product? (40 CFR 262.11)
- Y N Has all recovered waste been containerized and secured such that there is no potential for further leakage while the material is being stored? (40 CFR 262.34)

**B. WASTE CHARACTERIZATION**

- Y N Has the RP identified each of the discrete waste streams? (40 CFR 262.11 **\*\* (Attach a list of the waste streams)**)
- Y N Has a representative sample of each waste stream been collected? 40 CFR 262.11(A)(c)(1)
- Y N Has the sample been sent to an approved laboratory for the appropriate analysis, i.e., hazardous waste determination?

**C. WASTE CLASSIFICATION**

- Y N Has the RP received an appropriate waste classification and waste code number for the individual waste streams? 40 CFR 262.12(a)
- Y N Has the RP received a temporary EPA identification number if they are not already registered with the EPA? 40 CFR 262.12(a)

**D. STORAGE**

- Y N Has the RP obtained pre-approval for the temporary storage locations? 40 CFR 262.10 (b)/262.34

**E. TRANSPORTATION**

- Y N Has the RP retained the services of a registered hazardous waste transporter, if the waste is hazardous? 40 CFR 262.12(c)
- Y N If the waste is non-hazardous, is the transporter registered?

**F. DISPOSAL**

- Y N Is the waste being taken to an approved waste disposal site? 40 CFR 262.12(c)
- Y N Has the RP maintained documentation that the waste/product arrived at the designated facility, i.e., manifest or bill of lading.

**G. MANIFEST**

- Y N Is the waste hazardous or Class I non-hazardous?
- Y N If the waste is hazardous or Class I non-hazardous is a manifest being used? 40 CFR 262.20
- Y N If the waste is a Class I non-hazardous is a manifest being used? 40 CFR 262.20 \*
- Y N Is the manifest properly completed? 40 CFR 262.23

**\* No responses require further explanation and investigation.**

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## 5000 LOGISTICS

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### 5200 Support

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The Support Branch, when activated, is under the direction of the Logistics Section Chief, and is responsible for development and implementation of logistics plans in support of the Incident Action Plan, including providing personnel, equipment, facilities and supplies to support incident operations. The Support Branch Director supervises the operation of the Supply, Facilities, Ground Support, Ground Support and Vessel Support Units. The Support Branch Director reports to the Logistics Section Chief.

The Support Branch Director shall:

- Review Common Responsibilities.
- Obtain work materials from Logistics Kit.
- Identify Support Branch personnel dispatched to the incident.
- Determine initial support operations in coordination with Logistics Section

Chief and Service Branch Director.

- Prepare initial organization and assignments for support operations.
- Determine resource needs.
- Maintain surveillance of assigned unit work progress and inform Logistics Section Chief of activities.
- Resolve problems associated with requests from Operations Section.
- Maintain Unit Activity Log (ICS 214).

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### 5220 Facilities

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The Facilities Unit is responsible for establishing, setting up, maintaining, and demobilizing all facilities used in support of response operations including, as necessary, the Command Post, the information center, staging areas, communications facilities, feeding and berthing locations, sanitation facilities, facility maintenance, and security. The Facilities Unit Director reports to the Support Branch Director.

The Facilities Unit Director shall:

- Review common responsibilities.
  - Provide and coordinate response facility locations, including Command Posts, incident operations bases, staging sites, piers, warehouses, communications facilities, Joint Information Center, berthing, messing, and sanitary facilities, and other response facilities.
- Plan, document, and account for response facilities needed.
- Manage and support facility, utility and maintenance services.

- Provide portable hygiene and lavatory facilities to support remote operation locations.
- Identify additional facility resources and logistics support needs.
- Establish forward Command Posts, as needed, to support on-scene operations.
- Coordinate and conduct the physical security of all equipment, staging sites, and the incident perimeter.

Provide for a fire watch and physical security of berthing areas.

Coordinate with local police and fire departments for crowd/onlooker control.

Develop and implement the Incident Security Plan.

Provide and coordinate berthing facilities assigned to response personnel.

- Plan, document, and account for the number and type of berthing facilities required.
- Maintain hotel contracts, berthing quarters, barracks vessels, and remote location camps to provide living, sleeping, hygiene, and lavatory facilities for response personnel.
- Identify additional resources and logistics support needs.
- Maintain Unit Activity Log (ICS 214).

## **5220.1 Command Post**

An incident command post will initially be established at either Sector Corpus Christi or the Texas General Land Office. The responsible party is invited to combine his command post at these locations to institute a unified command at the earliest opportunity. This will allow the responsible party time to locate and organize an incident command post. The actual location of the spill may determine whether the USCG will take the lead in formulating a response to a spill and where the command post will be located. In addition to an incident command post, field command posts can be established to supervise response efforts. Field command posts should be close to the spill site or work area to monitor and supervise the cleanup.

## **5220.2 Command Post Establishment Procedures**

**General** - Several basic features must be considered when selecting potential incident command post sites. These considerations include:

**Location** - The incident command post should be in the general area of the incident. It does not need to be at the incident site and for many reasons should be located away from the incident, including preventing the administrative activities surrounding a spill from interfering with operations. Above ground facilities may enhance radio communications and antenna placement.

**Size** - The command post must be capable of accommodating the number of people anticipated. For major incidents the number of people can easily reach 200. An estimated need of 50-sq. ft./person results in a requirement for about 10,000 sq. ft. Additional support area for food service, etc. should be considered.

**Layout** - The command post should be compatible with the NIMS organization. Individual spaces for the following are desirable:

Unified Commander Private Rooms

Unified Command Center

Planning Section

Logistics Section

Operations Section

Finance Section

Public Affairs (should be separated from the above)

Meeting Room (should be separated from the above)

**Parking** - Parking for the above 200 personnel plus visitors and command vehicles should be present. For planning purposes a minimum of 300 parking spaces should be available.

**Electricity** - Power demands at command posts are heavy. Computers, cell phones, and radios are becoming standard equipment for responders. Each person in the command post will likely have need for at least one outlet, or a total of 200 outlets. Power strips can decrease the number of building outlets provided the electrical supply is adequate for the load. Estimated power load may exceed 400 amps.

**Telephones** - Telephones are critical. For planning purposes one phone line for every two people in the command post is used, or 100' lines. Some of these phones should be designated "incoming only".

**Air Operations** - Air over flights will be a normal part of the incident response daily routine. Helicopter landing areas should be in close proximity to the command post. This will reduce staff and unified commanders' travel time to and from over flights.

**Security** - A security control station will be needed, along with sufficient security personnel to control access to the command center and associated peripheral equipment/facilities.

**Sanitary Facilities** - Provisions should be made to accommodate large numbers of people on site around the clock.

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### **5220.3 Field Command Post Establishing and Potential Sites**

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Establishing:

1. Contact owner of property.
2. Arrange for utility activation:
  - a. Electric:  
CPL
  - b. Telephone:  
Southwestern Bell
3. Anticipate period before utility activation with portable generators, cellular telephones, and VHF radios.
4. Have command post delivered.
5. Items that should be considered when choosing a field command post site:
  - a. Hard surface road with adequate parking
  - b. Helicopter landing area
  - c. Accessibility to the waterway
  - d. Proximity to the actual incident

For field command posts, either modular buildings (portable) or motor homes (RV) can be used. Many of the cleanup contractors, major oil companies, and response agencies have ready response mobile command posts available. One advantage of motor homes is they allow the command post to be easily moved as the oil spill response changes.

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## 5400 Communications

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The Communications Unit is responsible for developing plans for the effective use of communication equipment and facilities, installing and testing communications equipment, operating the incident communications center, and distribution maintenance and repair and collection of communications equipment. The Communications Unit Leader reports to the Service Branch Director.

The Communications Unit Leader shall:

- Review common responsibilities.
- Develop, implement, and coordinate the Incident Communications Plan.
- Deliver, issue, track, maintain, support and recover communications resources, telephones, radios, base stations, repeaters, and other communications facilities.
- Determine Communications Branch personnel and supply needs including telephones (both landline and cellular), radios (hand-held, base stations, and repeaters) and other communications equipment and determine sources of supply.
- Prepare and implement the incident communications plan.
- Advise on the capabilities/limitations of Coast Guard communications equipment during preparation of the incident action plan.
- Provide technical information on:
  1. The adequacy of Coast Guard communication systems currently installed.
  2. Geographic limitations on Coast Guard communications equipment.
  3. Coast Guard equipment capabilities.
  4. Amount and types of equipment available.
  5. Anticipated problems pertaining to communications equipment.
  6. Identify additional communications capabilities and operations. Maintain records on all communications equipment as appropriate.
  7. Report to Operations Section Chief on the status of communications, as scheduled.
  8. Maintain Unit Activity Log (ICS 214).

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## 5410 Coast Guard Communications Capabilities

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<http://www.navcen.uscg.gov/marcomms/cgcomms/default.htm>

Title	POC	Phone Number
<b>Command Group</b>		
Sector CO	Captain Paulison	(361) 438-0161
Sector Deputy	CDR Fosdick	(361) 533-2844
Prevention	CDR Achenbach	(361) 533-0049
Inspections	LCDR Martineau	(361) 533-2852
Response	CDR Morin	(361) 438-0163
Logistics	CDR Nash	(361) 438-0162
Planning	LCDR Gavilanes	(361) 443-7212
MOL	LT Walsh	(361) 533-2851



<b>Duty Phones</b>		
Duty PI- MEP	Duty PI-MEP PO	(361) 533-7166
SIO	Duty Inv	(361) 533-2873
Duty PSC	Duty PO	(361) 533-3005
Duty Inspector	Duty Officer	(361) 533-3007
WWM	Duty WWM	(361) 533-3618
<b>MSSOs</b>		
Port Lavaca OIC	CWO Dawson	(361) 533-0086
Port Lavaca Duty	Duty PO	(361) 533-0087
Port Lavaca MTSA		(361) 533-4769
Brownsville OIC	CWO Rentz	(956) 592-0542
Brownsville Duty	Duty PO	(956) 592-0544
Brownsville MTSA		(956) 592-6127
<b>FIST</b>		
FIST SUPERVISOR	LT McKeown	(361) 533-2859
	OS2 HELLY	(361) 533-7293
CIVILIAN	GILBERT RIVERA	(361) 533-2840
FIST BROWNSVILLE	BART NACIANCENOV	(956) 592-9598
<b>HURRICANE RESPONSE</b>		
	LAN ROOM	(361) 533-1145
	LAN ROOM	(361) 533-1260
	LAN ROOM	(361) 533-1263
	LAN ROOM	(361) 533-1269
<b>OTHER NUMBERS</b>		
Duty GM		(361) 533-0072
HIV1 (intrinsically safe)		(361) 533-2878
HIV2 (intrinsically safe)		(361) 533-2879
SEC1 (intrinsically safe)		(361) 533-2880
SEC2 (intrinsically safe)		(361) 533-2885
SEC3 - SUSPENDED		(361) 533-2882
CFVS	Juan Garza	(361) 533-7472

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**5410.1 Gulf Strike Team Command Trailer**


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The Gulf Strike Team has a Communication/Mobile Command Post trailer with various VHF and UHF radio and multiple telephone lines. This resource may be requested via Sector Corpus Christi or by contacting (251) 441-6601.

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**5410.2 Communication Frequencies**


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<u>Channel</u>	<u>Frequency</u>	<u>Use</u>	<u>Remarks</u>
6	156.3	Ship-to-Ship Safety	Use for Ship-to-Ship safety and Search and Rescue
12	156.6	Vessel Traffic Service (VTS)	Not currently in use.
13	156.65	Bridge to Bridge	Message must be about ship navigation
16	156.8	International Distress, Safety, and Calling	Only for hailing, distress, and Search and Rescue
21A	157.5	U. S. Coast Guard Only	
22A	157.1	USCG Liaison & Maritime	Use this Channel to talk to Coast Guard and public
23A	157.05	U. S. Coast Guard Only	Working Frequency
81A	157.075	Houston-Galveston, Galveston	Not currently in use.
83A	157.175	Houston-Galveston, Galveston	Not currently in use.

• Figure 1 - USCG Monitored Frequencies

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**5410.3 Coast Guard VHF-FM High Sites**


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Port O'Connor  
 Robstown  
 Port Mansfield  
 Port Isabel

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## **6000 FINANCE**

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### **6200 Finance and Resource Management Field Guide**

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Refer to the "U. S. Coast Guard Federal On Scene Coordinator's (FOSC) Finance and Resource Management Field Guide" for requirements and policies concerning contracting and financial management of oil and hazardous substance response activities.

<http://www.uscg.mil/hq/npsc/Response/index.htm>

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## **7000 HAZARDOUS MATERIALS**

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### **7100 Introduction**

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The spill, release or discharge of hazardous substances is unique compared to an oil spill in that hazardous substances have a greater potential to impact human health. In general, oil spills are of great concern due to their potential to cause long-term damage to the environment. Oil spills do not routinely pose an immediate threat to human life. On the contrary, hazardous substance spills can pose an immediate danger to humans when discharged in even the smallest quantities. This section of the Area Contingency Plan provides general guidelines for initial response actions necessary to abate, contain, control and remove the spilled material and describes some of the unique issues associated with a hazardous material spill.

The definition of hazardous substance is:

- (1) Any substance designated as such by the administrator of the EPA pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Sec. 9601 et seq.), regulated pursuant to Section 311 of the federal Clean Water Act (33 U.S.C. Sec. 1321 et seq.), or designated by the TNRCC.

The definition of harmful quantity is:

- (1) A quantity of a hazardous substance the discharge or spill of which is determined to be harmful to the environment or public health or welfare or may reasonably be anticipated to present an imminent and substantial danger to the public health or welfare by the administrator of the Environmental Protection Agency (EPA) pursuant to federal law and by the executive director of the Texas Commission on Environmental Quality (TCEQ).

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### **7400 Incident Command**

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In executing this portion of the Area Contingency Plan (ACP), the senior emergency responder is designated the Incident Commander until relieved by a more senior responder, or until such time as a unified command structure is established. At a minimum, the unified command structure will consist of the Federal On-Scene Coordinator (FOSC), State On-Scene Coordinator (SOSC), and the Responsible Party On-Scene Coordinator (RP-OSC).

The Responsible Party for a chemical release impacting waterways within the coastal zone described in Section 1400 will be notified by the Federal On Scene Coordinator (FOSC) by Notice of Federal Interest issued in accordance with 40 Code of Federal Regulations, Part 300. The Responsible Party is expected to provide timely and accurate notification, and cooperate with the FOSC's response effort.

Other agencies, organizations, or parties with interest in the response but not designated to serve in the unified command will be engaged by way of the command staff Liaison Officer (see Section 2200).

As soon as practicable, the Incident Commander will establish a command post. (See Section 5400 for predestinated response command post resources and locations)

The primary initial means of communication will be determined by the principal response organization that has jurisdiction to respond to the hazardous substance event. Refer to Sections 2000 and 5300 of this plan for general command, control, and communications procedures common to any sustained response within the South Texas region.

The Corpus Christi Captain of the Port, in the role of FOSC, will:

1. Be prepared to assume the role of Incident Commander if the response is inadequate or nonexistent.
2. Be prepared to assume the role of Incident Commander following conclusion of firefighting response operations if the incident involves pollution or is classified as a marine disaster.
3. Work in cooperation with the State On-Scene Coordinator to direct the employment of resources in conjunction with an Incident Action Plan.

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## 7410 Operations

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The following is generic information concerning hazardous material emergency response. It is intended to supplement not replace the operational procedures as set forth in other parts of this plan.

Safety is the first priority in responding to any accident, Thinking safety is even more important when the accident involves, or might involve, hazardous materials. It is absolutely necessary to know the properties of the materials involved. Some hazardous materials cannot be seen or smelled and yet there may be chemicals leaking in gas, liquid, or solid foam. The danger of sudden fires or explosions must be assumed.

It is entirely possible that the scene of an accident involving hazardous materials will represent such a high degree of hazard that the only safe course is to protect the perimeter and evacuate or shelter-in-place those who may become exposed to the dangers of toxic fumes or violent container ruptures. These severe hazards may exist with or without the presence of fire, smoke, or odors.

If an accident involving hazardous materials happens, IMMEDIATELY:

- (1) Sound the alarm and notify all local emergency response authorities;
- (2) Isolate the hazard area and restrict entry, as appropriate. Establish an initial isolation perimeter and control points.
- (3) Make an initial survey of the scene. Much of this information can be obtained through radio or telephone contact with witnesses. If it is necessary to dispatch a person to the scene, observations should be made from upwind at a safe distance.

**DANGER: Only those individuals directly involved in the emergency response effort, wearing the proper level of personal protection equipment and working in pairs with appropriate backup shall be allowed access into the exclusion/hot zone. Personal protection equipment could include nomex, SCBA, full turnout clothing, or chemical protective clothing, based upon the nature of the emergency.**

If safe to do so, determine:

- (a) The location of threatened or potentially threatened people;
- (b) The presence of fire, smoke, or fumes;
- (c) The presence of hazardous substances;
- (d) The presence of warning or identifying labels or placards;
- (e) The type of personal protection equipment needed;
- (f) The overall condition of the vessels and containers;
- (g) Wind direction and approximate speed.

Initiate actions for protection of downwind receptors through local emergency management officials (e.g., evacuation or shelter-in-place), as appropriate

Rescue the injured, ONLY if safely possible. Once rescue personnel are properly equipped, look for injured in vessel cabins, on deck, and in the general vicinity of the accident. If injuries appear to be due to chemical exposure, attempt to identify which chemicals are involved. In general, remove victims to fresh air and remove all chemical soaked clothing. First aid personnel should protect themselves against direct contact with contaminated clothing or materials.

The following is a non-exclusive list of hazardous substances or products that are routinely transported within the South Texas Coastal Zone:

- |                     |                              |
|---------------------|------------------------------|
| 1. Acetone          | 13. Jet Fuel                 |
| 2. Benzene          | 14. Liquid Fertilizer        |
| 3. Butane/Propane   | 15. Methanol                 |
| 4. Bunker "C"       | 16. Naphtha                  |
| 5. Calcium Chloride | 17. Orthoxylene              |
| 6. Sodium Hydroxide | 18. Paraxylene               |
| 7. Natural Gasoline | 19. Propane                  |
| 8. Cumene           | 20. Raffinate (adeponitrile) |
| 9. Crude Oil        | 21. "Slop & Slurry"          |
| 10. Diesel          | 22. Solvent (Various)        |
| 11. Fuel Oil        | 23. Toluene                  |
| 12. Gas Oil         | 24. Xylene                   |

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## Resources

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Refer to Section 9200 for a list of Hazardous Material resources.

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## **8000 MARINE FIRE FIGHTING**

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### **Introduction**

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(TO BE DEVELOPED)

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## 9000 APPENDICES

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### 9100 Emergency Notification

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A substantial spill of oil usually has a responsible party (RP) who is aware the discharge has occurred; i.e., vessel grounding or collision, or a tank or pipeline rupture at a facility. The party responsible for a discharge of oil into the navigable waters of the United States is required by federal law to immediately report the discharge to the National Response Center. Time permitting, the parties are recommended to contact the local Coast Guard Sector. If the discharge occurs within the jurisdiction of a state, then the RP is required to report it to the appropriate state. The number below is provided to help facilitate this process.

#### NRC USCG

**800-424-8802**

#### State Notifications:

DEPARTMENT OF PUBLIC SAFETY	(361)698-5600
TEXAS GENERAL LAND OFFICE	(361)825-3300
TGLO DUTY PGR	(800)527-2431 pin# 3090
TGLO DUTY CELL	(361)549-5310
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY	(361)825-3100
TCEQ DUTY PGR	(361)224-3408 (primary)
TCEQ DUTY PGR	(361)224-4688 (back up)
TEXAS RAILROAD COMMISSION	(361)242-3113
TDH	(361)888-7837
TDH Cell Phone	(361)215-6192
TEXAS PARKS & WILDLIFE DEPT	(361) 825-3244
Texas Parks and Wildlife Game Wardens	(512) 389-4848 (24 hr.)
Brooks, Kenedy, Kleberg, Willacy, Jim Wells, Nueces	(361) 289-5566
Aransas, Goliad, Refugio	(361) 790-0312
Cameron, Hidalgo	(956) 546-1952



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**9110 Notification Checklist**

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Date/Time of Notification \_\_\_\_\_

Reporters Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone No: \_\_\_\_\_ City: \_\_\_\_\_

Company: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Title: \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

River Mile: \_\_\_\_\_

Incident Location: \_\_\_\_\_

Incident Description:

\_\_\_\_\_  
\_\_\_\_\_

Source and/or Cause:

\_\_\_\_\_  
\_\_\_\_\_

Vessel Name and Number: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Date of Incident: \_\_\_\_\_ Time of Incident: \_\_\_\_\_

Material Discharged: \_\_\_\_\_ Quantity: \_\_\_\_\_

Is the material in the water? \_\_\_\_\_(Y/N) Is the Source Secured: \_\_\_\_\_(Y/N)

Incident Commander: \_\_\_\_\_

Where is Incident Command Post:

Directions:

\_\_\_\_\_  
\_\_\_\_\_

Actions taken to Correct, Control or Mitigate Incident:

\_\_\_\_\_  
\_\_\_\_\_

Number of Injuries: \_\_\_\_\_ Number of Fatalities: \_\_\_\_\_

Were there evacuations? \_\_\_\_\_(Y/N) Number of Evacuated: \_\_\_\_\_

Areas Affected: \_\_\_\_\_

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**9200 Personnel and Services Directory**

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**9210 Federal Resources/Agencies**

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**9210.1 Trustees for Natural Resources**

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**U.S. Department of Commerce**

National Oceanic & Atmospheric Administration  
National Marine Fisheries Service  
1445 Ross Ave. MC-6SF-T  
Dallas, TX 75202  
Ph:(214)665-2217  
Fax: (214)665-6660

**U.S. Department of Interior**

U.S. Fish and Wildlife  
NRDAR Coordinator  
Corpus Christi Ecological Services Field Office  
C/O Texas A&M University at Corpus Christi  
6300 Ocean Drive, Unit 5837  
Corpus Christi, TX 78412-5837  
(361) 994-9005  
(361) 994-8262 Fax

**State Agencies**

Texas Commission on Environmental Quality (TCEQ)  
Building A Mailroom MC-133  
12100 Park 35 Circle  
Austin, TX 78753  
Ph:(512)239-2523  
Fax: (512)239-4814

Texas Parks and Wildlife Department  
4200 Smith School Road  
Austin, TX 78744  
Ph:(512)389-8754  
Fax:(512)389-8160

Texas General Land Office  
Stephen F. Austin Bldg.  
1700 N. Congress Ave.  
Austin, TX 78701-1495  
Ph: (512)475-3401  
Fax: (512)475-0680

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**9210.11 Department of the Interior**


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DEPARTMENT OF THE INTERIOR  
 Mr. Steve Spencer phone: (505) 563-3572  
 Office of Environmental Policy and Compliance fax: (505) 563-3066  
 P. O. Box 26567 (MC-9) 24 Hr: (505) 249-2462  
 Albuquerque, NM 87125-6567

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**9210.2 U. S. Coast Guard**


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Sector Corpus Christi  
 555 N. Carancahua, Suite 500  
 Corpus Christi, TX 78478  
 (361) 888-3162  
 (361) 888-3231 Fax

CG Station Port Aransas  
 (361) 749-5217

MSSO Brownsville  
 1650 Paredes Line Road  
 Suite 105  
 Brownsville, TX 78521  
 (956) 546-2786  
 (956) 548-2583 Fax

MSSO Victoria  
 1936 FM 1432  
 Victoria, TX 77905  
 (361) 582-0362  
 (361) 582-0875 Fax

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**9210.21 USCG National Strike Force (NSF)**


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<b>Atlantic Strike Team</b> , Fort Dix, NJ	(609) 724-0008
<b>Gulf Strike Team</b> , Mobile, AL	(251) 441-6601
<b>Pacific Strike Team</b> , Novato, CA	(415) 883-3311.
<b>National Strike Force Coordination Center</b>	(252) 331-6000

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**9210.22 USCG District Response Advisory Team (DRAT)**


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**Commander (IMT)**  
 Eighth Coast Guard District phone: (504) 671-2231  
 Hale Boggs Federal Bldg. 24HR: (504) 589-6225  
 501 Magazine Street  
 New Orleans, LA 70130-3396



## Paggers

JOHN BROUGH *** METROCALL PERSONAL	(361) 888-1992
ROY PELL VERIZON PERSONAL	(361) 438-2667
JEFF STROMER NEXTEL METROCALL	(361) 813-0692
GRADY HUNTER USCG METROCALL	(361) 902-1149
EDDIE KNEUPPER METROCALL PERSONAL	(361) 902-1338
MONICA WALKER USCG METROCALL	(361)902-1190
TED JONES USCG METROCALL	(361)902-0377
STEVE HORTON USCG METROCALL	(361)902-0379

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**9210.3 NOAA**


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**National Marine Fisheries Service**

National Oceanic and Atmospheric Administration	(301)713-3038 x187
fax:	(301) 713-4387

**Damage Assessment Center**

1305 East West HWY	(214) 665-2232
SSMC 4 RM 10218	pager: (800) 759-7243 PIN #185-4101
Silver Spring, MD 20910	24HR: (206) 726-2148
	fax: (214) 665-646

## Flower Garden Banks National Marine Sanctuary

G. P. Schmahl	
1200 Briarcrest Dr.	pager: (800) 751-3271
Suite 4000	cell: (979) 229-6542
Bryan, TX 77803	fax: (979) 846-5959

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**9210.31 NOAA Scientific Support Coordinator (SSC)**


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Charlie Henry  
 NOAA Scientific Support Coordinator  
 Prevention, USCG 8th Dist. (DP-SSC)  
 500 Poydras St., Suite 1341  
 New Orleans, LA 70130  
 Work (504) 589-4414  
 Cell (206) 849-9928

Mobile (206) 849-9928

24 Hr HAZMAT Duty Officer (HDO), (206) 526-4911

If the SSC fails to return a call within 20 minutes, use the 24 Hr HDO number and they will provide support.

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**9210.32 NOAA Discharge and Release Trajectory Modeling**


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CDR Ken Barton (206) 526-6326  
 NOAA/NOS/ORCA/HMRAD  
 7600 Sand Point Way, NE Pager: (800) 759-7243 PIN #2168798  
 Bin C15700 fax: (206) 526-6329  
 Seattle, WA 98115-0070 24HR: (206) 526-4911  
 NOAA Hazmat Duty Officer (206) 526-6317

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**9210.33 NOAA Oceanic and Atmospheric Modeling**


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300 Penson Dr. (361) 289-0959  
 Corpus Christi, TX 78406

NATIONAL WEATHER SERVICE  
 Lead Forecaster (830) 606-3617  
 Regional Office  
 San Antonio, TX

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**9210.4 US Navy Supervisor Salvage (SUPSALV)**


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Supervisor of Salvage - U.S. Navy  
 2531 Jefferson Davis Hwy. (202) 781-0418  
 Arlington, VA 22242-5160 (202) 781-3889 Emergency

Army Diving Detachment Assistance  
 U.S. Army Diving Company (PROV)  
 Fort Eustis, VA 23604 (757) 878-5780/5658/3500/5604  
 CG Liaison: SGT. Sanchez fax (757) 878-5675

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**9210.5 EPA Emergency Response Teams**


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EPA Response & Prevention Branch  
 1445 Ross, Mail Code 6SF-R  
 Dallas, TX 75202 (214) 665-6428  
 24-hr Emergency (866) 372-7745

EPA Region 6 Public Affairs: phone: (214) 665-2200  
 fax: (214) 665-2118  
 1445 Ross Avenue toll free: (800) 887-6063  
 Dallas, TX 75202







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**9220.23 Texas Parks and Wildlife Department**


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Texas Parks and Wildlife  
6300 Ocean Drive, # 5846  
Corpus Christi, TX 78412-5846

24HR: (512)389-4848  
fax: (361) 825-3248

Texas Parks and Wildlife  
1502 FM 517 East  
Dickinson, TX 77539

office: (281) 534-0130  
fax: (281) 534-0122  
24HR: (281) 842-8100 La Porte  
pager: (800) 299-4099 PIN: 7859

Texas Parks and Wildlife  
Resource Coastal Fisheries  
95 Fish Hatchery Road  
Brownsville, TX 78520

(956) 350-4490

Texas Parks and Wildlife  
Wildlife Branch  
2805 N. Navarro Street  
Victoria, TX 77901

(361) 576-0022

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**9220.3 State Emergency Response Committees (SERC)**


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Texas General Land Office  
6300 Ocean Dr. #5847 Fax:  
Corpus Christi, Texas 78412

(361) 825-3300  
(361) 825-3302  
24-hr: (361) 549-5310

Texas Department Of Public Safety Emergency Management Service  
5805 North Lamar Blvd.  
Austin, Texas 78752-4422

Non-Duty: (512) 424-2000  
Duty Hours: (512) 424-2138  
Fax: (512) 424-2444

Texas Railroad Commission  
10320 IH37  
Corpus Christi, Texas 78410

(361) 242-3113  
Fax: (361) 242-9613  
24hr: (361)242-3113

Texas Commission On Fire Protection  
17 North Congress, Suite 1-105  
Austin, Texas 78701

(512) 936-3838  
Fax (512) 936-3808

Texas Department Of Agriculture  
1700 North Congress Ave.  
Stephen F. Austin Building,  
11<sup>th</sup> Floor  
Austin, Texas 78701

(512) 463-7476  
(888) 223-8861

Texas Department Of Public Safety  
5805 N. Lamar Blvd. (512) 424-2000  
Austin, Texas 78752-4422

Texas Department Of Transportation  
7901 N. Interregional Hwy (512) 832-7000  
Austin, Texas 78753 Fax: (512) 832-7149

Texas Engineering Extension Service  
301 Tarrow (979) 458-6800  
College Station, Texas 77840-7896

Texas Commission On Environmental Quality  
6300 Ocean Dr. #5839 (361) 825-3100  
Corpus Christi, Texas 78412 Fax: (361) 825-3101  
24-hr: (361) 825-3100

Texas Parks And Wildlife (361) 825-3244  
6300 Ocean Dr. # 5846 Fax: (361) 825-3248  
Corpus Christi, Texas 78412 24-hr: (800) 299-4099, Pin:7858

Texas Department Of Health (512) 458-7708  
1100 West 49<sup>th</sup> Street  
Austin, Texas 78756-3199

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#### **9220.4 State Environmental Agencies**

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#### **9220.41 Texas General Land Office**

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Texas General Land Office (512) 475-1575, 6597  
Oil Spill Prevention & Response fax: (512) 475-1560  
1700 N. Congress Ave., Suite 340  
Austin, Texas 78701-1495 24-hr: (800) 832-8224

Texas General Land Office (361) 825-3300  
6300 Ocean Dr. #5847 Fax: (361) 825-3302  
Corpus Christi, Texas 78412 24-hr: (361) 549-5310

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#### **9220.42 Texas Commission on Environmental Quality**

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Texas Commission on Environmental Quality  
Pollution Cleanup Division Houston: (713) 767-3500  
Messinger Bldg. D fax: (713) 767-3561  
12100 Park 35 Circle 24-hr Austin: (512) 239-5000  
Austin, TX 78753 fax: (512) 239-2527

Texas Commission On Environmental Quality  
 6300 Ocean Dr. #5839 (361) 825-3100  
 Corpus Christi, Texas 78412 Fax: (361) 825-3101  
 24-hr: (361) 825-3100

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**9220.43 Texas Parks and Wildlife Department**

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6300 Ocean Dr. # 5846 (361) 825-3244  
 Corpus Christi, Texas 78412 Fax: (361) 825-3248  
 Kills and Spills Team 24-hr: (512) 389-4848

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**9220.44 Texas Poison Center**

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SOUTH TEXAS POISON CENTER (800) 222-1222

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**9220.45 Railroad Commission of Texas**

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10320 IH37 (361) 242-3113  
 Corpus Christi, Texas 78410 fax: (361) 242-9613  
 24-hr: (361) 242-3113

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**9220.46 Texas Department of Health**

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Texas Department of State Health Services  
 1100 West 49th Street (512) 458-7460  
 Austin, TX 78756  
 Health Department (361) 888-7762  
 Corpus Christi, TX

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**9220.5 State Historic Preservation Office**

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Texas Historical Commission  
 Archeology Division phone: (512) 463-6096  
 P. O. Box 12276 fax: (512) 463-8927  
 Austin, TX 78711-2276

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**9220.6 State Law Enforcement Agencies**

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Texas Dept of Public Safety  
 Austin Office (512) 424-2000  
 Corpus Christi- (Communications) (361) 698-5600  
 (Highway Patrol) (361) 698-5672

Texas Parks and Wildlife Law Enforcement  
 Austin Office- (512) 389-4845 or  
 Main Switch Board (800) 792-1112  
 Corpus Office- (361) 289-5566  
 Rockport Office- (361) 790-0312

Texas Parks and Wildlife Coastal Conservation Austin Office-	(512) 389-4848
Corpus Christi Office-	(361) 825-3244
Texas General Land Office Chemtel-	(800) 825-8224
Corpus Christi Office-	(361) 825-3300
Texas Commission on Environmental Quality Chemtel-	(800) 825-8224
Corpus Christi Office-	(361) 825-3100
Texas Railroad Commission 24-Hour Emergency-	(512) 463-6788
Corpus Christi Office-	(361) 242-3113
Texas Department of Health Emergency	(800) 375-2337 or 0847
Corpus Christi Office	(361) 851-7217

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### **9220.7 Hazardous Substances Response Teams**

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Texas Commission on Environmental Quality Chemtel-	(800) 255-3924
Corpus Christi Office- 6300 Ocean Dr. Ste. 1200 Corpus Christi, TX 78412	(361) 825-3100

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### **9230 Local Resources/Agencies**

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#### **9230.1 Local Trustees for Natural Resources**

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#### **9230.2 Local Emergency Planning Committees**

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C.C. Local Emergency Planning Committee (361) 880-3960

Emergency Management Coordinator – Brownsville, TX  
 Jeff Johnston, EMT  
 Phone: (956) 548-7153  
 Fax: (956) 548-7152

Victoria County Office of Emergency Management  
 David Martyn, Victoria City/County Emergency Management Coordinator  
 105 W Juan Linn Victoria, Texas 77901  
 Phone: (361) 485-3362  
 Fax: (361) 485-3010

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**9230.3 Local Environmental Agencies**


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Sector Corpus Christi Prevention Department  
 555 N. Carancahua Street, Room 500 Phone: (361) 888-3162  
 Corpus Christi, TX 78478

Response Direct Line- Phone: (361) 888-3178 or  
 (361) 888-3162 x 400

Emergency or Reporting a spill Phone: 1-800-424-8802

Station Port Aransas- Phone: (361) 749-5217

EPA 24 HR Contact Phone: 866-372-7745

NOAA National Weather- Phone: (361) 289-1861  
 National Sea Shore- Phone: (361) 949-8173  
 National Park Services- Phone: (361) 949-8173

Army Corps of Engineers (ACOE)  
 Corpus Christi Office Phone: (361) 884-3385

Texas Commission on Environmental Quality

Chemtel- Phone: 1-800-255-3924  
 Corpus Christi Office- Phone: (361) 825-3100  
 6300 Ocean Dr. Ste. 1200  
 Corpus Christi, TX 78412

Texas Parks and Wildlife Coastal Conservation

Austin Office- Phone: (512) 389-4848  
 Corpus Christi Office- Phone: (361) 825-3244  
 6300 Ocean Dr. NRC# 5846  
 Corpus Christi, TX 78412

Texas Parks and Wildlife Coastal Conservation

Austin Office- Phone: (512) 389-4848  
 Corpus Christi Office- Phone: (361) 825-3244

Texas General Land Office

Chemtel- Phone: 1-800-255-3924  
 Corpus Christi Office- Phone: (361) 825-3300

Texas Commission on Environmental Quality

Chemtel- Phone: 1-800-255-3924  
 Corpus Christi Office- Phone: (361) 825-3100

Texas Railroad Commission

24 Hour Emergency- Phone: (512) 463-6788  
 Corpus Christi Office- Phone: (361) 242-3113

Texas Department of Health

Emergency Phone: 1-800-375-2337 or 0847  
 Corpus Christi Office Phone: (361) 888-7762

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**9230.4 Law Enforcement Agencies**

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Chief of Police  
321 John Sartain Street  
Corpus Christi, TX 78401  
(361) 886-2603

Nueces County Sherriff Dept  
901 Leopard  
Corpus Christi, TX 78401  
(361)887-2222

Local Law Enforcement- 911- Non emergency- (361) 886-2600

Brownsville Police Department  
600 E. Jackson Street  
Brownsville, TX 78520  
(956) 548-7000

Cameron County Sheriff's Department  
7300 Old Alice Road  
Olmito, TX 78575  
Main # (956)-544-6700  
Dispatch  
6700 Old Alice Road  
Brownsville, TX 78520  
(956)544-0860

Victoria County Sheriff's Department  
101 N. Glass  
Victoria, TX 77901  
(361) 575-0651

Victoria Police Department  
306 S. Bridge Street  
Victoria, Texas 77902  
(361) 573-3221

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**9230.5 Port Authority/Harbormaster**

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222 Power Street, (361) 882-1773  
Corpus Christi, TX 78401

Port Of Brownsville Harbor Master  
1000 Foust Road  
Brownsville, Texas 78521  
(956) 831-8256

Port Lavaca Harbor Master  
106 S. Commerce Street  
Port Lavaca, Texas 77979  
(361) 553-7041

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**9230.6 Fire Departments**


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3312 Leopard Street (361) 884-5158  
Corpus Christi, TX 78408

1401 Morgan Ave (361) 882-8612  
Corpus Christi, TX 78404

City of Brownsville Central Fire Station (956) 546-4674  
1010 E Adams Street  
Brownsville, Texas 78520

City of Brownsville Fire Station  
1855 Foust Road  
Brownsville, TX (956)831-7264

City of Victoria – Fire Department (361) 485-3450  
606 E Goodwin Ave  
Victoria, Texas 77901

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**9230.7 Hazardous Substances Response Teams**


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Miller Environmental Consulting (361) 882-4445/4260  
Beacon Street  
Corpus Christi, TX 78405

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**9230.8 Explosive Ordinance Detachments (EOD)**


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TO BE DEVELOPED

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**9230.9 Site Safety Personnel/Health Departments**


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Corpus Christi Health Department (361) 826-7200  
1702 Horne Road  
Corpus Christi, TX 78416

City of Victoria Health Department (361) 578-6281  
2805 N. Navarro  
Victoria, TX 77901

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**9240 Private Resources**


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Miller Environmental (361) 289-9800  
600 Flato Road PO Box 5233  
Corpus Christi, TX 78405

Corpus Christi Area Oil Spill Organization (361) 882-2656  
1231 E. Navigation Blvd.  
PO Box 717  
Corpus Christi, TX 78403

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**9240.1 Clean-up Companies (BOA & Non-BOA)**

---

Miller Environmental (361) 289-9800  
600 Flato Road PO Box 5233 Corpus Christi, TX 78405

Corpus Christi Area Oil Spill Organization (361) 882-2656  
1231 E. Navigation Blvd. PO Box 717 Corpus Christi, TX 78403

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**9240.2 Media (Television, Radio, Newspaper)**

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**Corpus Christi**

KRIS TV  
409 S. Staples Corpus Christi, TX 78401  
PO Box 840 Corpus Christi, TX 78403  
(361) 886-6100



KORO TV  
102 N. Mesquite St. Corpus Christi, TX 78401  
PO Box 7667 Corpus Christi, TX 78403  
(361) 883-2823

KIII TV  
5002 S. Padre Island Drive Corpus Christi, TX 78411  
(361) 986-8300

KZTV  
301 Artesian Street Corpus Christi, TX 78401  
(361) 883-7070

Corpus Christi Caller Times (Local Newspaper)  
820 N. Lower Broadway Corpus Christi, TX 78401  
(361) 884-2011

**Victoria:**

KAVU-TV, KVCT-TV, KUNU-TV  
3808 N. Navarro, Victoria, Texas 77901  
(361) 575-2500

KIXS 107.9/106.9 The Rock  
107 North Star Drive  
Victoria, Texas 77904  
(361) 573-0777

Revista de Victoria  
311 E. Constitution  
Victoria, Texas 77901  
(361) 574-1263

Texas Radio 98.7 KTXN  
302 Sam Houston  
Victoria, Texas 77901  
(361) 573-2121

**Brownsville:**

The Brownville Herald  
1135 E. Van Buren Street  
Brownsville, Texas 78520  
(956) 542-4301

KVEO- NBC  
23394 N. Expressway  
Brownsville, Texas 78521  
(956) 544-2323

KRGV – ABC Channel 5  
2310 N. Expressway SUITE D  
Brownsville, Texas 78521  
(956) 544-5555

KLUJ TV  
Channel 44  
1920 Al Conway Drive Suite 117  
Harlington, Texas, 78550  
(956) 425-4225

KRGV TV  
Channel 5  
2310 N Expressway  
Brownsville, Texas 78526  
(956) 542-5555

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**9240.3 Fire Fighting/Salvage Companies/Divers**

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**9240.31 Fire Fighting**

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Texas Forest Service (Director)  
301 Tarrow, Suite 364  
College Station, TX 77840-7896  
(979)458-6606

Refinery Terminal Fire Company  
4802 Up River Road Corpus Christi, TX 78407  
(361) 882-6253

Corpus Christi Fire Department  
201 N. Chaparral #300  
Corpus Christi, TX 78401  
(361)880-3932

City of Brownsville Central Fire Station  
1010 E Adams Street  
Brownsville, Texas 78520  
(956) 546-4674

City of Brownsville Fire Station  
1855 Foust Road  
Brownsville, TX (956)831-7264

City of Victoria – Fire Department  
606 E Goodwin Ave  
Victoria, Texas 77901  
(361) 572-6601

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**9240.32 Salvage Companies/Divers**

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Roberson Marine Services  
2614 S. 11st St.

Port Aransas, TX 78373  
(361)749-0313

Intracoastal Salvage Inc  
9600 State Highway 48  
Brownsville, Texas 78521  
(956) 831-8661

Tow Boat US  
PO Box 1513  
Aransas Pass, TX  
(361)749)-0313

Esco Marine Inc  
Hwy 48 on Salvage Road  
Brownsville, Texas 78520  
(956) 831-8300

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**9240.33****Divers**

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International Divers Inc  
1335 E. Navigation Blvd  
Corpus Christi, TX 78402  
(361) 884-4506

Ray Wolf Commercial Diving Inc  
Everglades Road  
Brownsville, Texas 78520  
(956) 831-2980  
Coastal Diving  
Aransas Pass, TX 78336  
(361) 758-4069

Underwater Services, Inc.  
PO Box 1461  
Aransas Pass, TX 78338-1461

S&J Diving Inc.  
310 Bigelow  
Aransas Pass, TX  
(361)758-7070

All Star Metals, LLC  
101 Box Car Road  
Brownsville, TX  
(956)838-2110

Marine Salvage & Service, Inc.  
416 W. South Shore Drive  
Port Isable, TX 78578  
(956)943-2648

ESCO Marine, Inc.  
16200 Joe Garza Sr. Road

Brownsville, Texas 78521  
(956) 831-830

Tow Boat US  
156 Beach Blvd.  
Port Isabel, Texas 78578  
(956) 943-6500

Transforma Marine, Corp.  
16901 R.L. Ostos Road  
Brownsville, Texas 78521  
(956) 831-485

American Diving  
33256 State park Road 100  
South Padre Island, Texas 78597  
(956) 761-2030

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#### **9240.4 Fishing Cooperatives and Fleets**

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Texas Shrimp Association		
P. O. Box 1020	phone:	(361) 758-5024
Aransas Pass, TX 78335	fax:	(361) 758-5853

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#### **9240.5 Wildlife Rescue Organizations**

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Wildlife Rehabilitation & Education (WR&E) ([www.wranded.org](http://www.wranded.org)) – Houston  
Contact: Sharon Schmalz (281) 731-8826

Wildlife Response Services (WRS) – Houston  
Contact: Rhonda Murgatroyd (713) 705-5897 or (281) 266-0054 pg

Audubon Society		
440 Wilchester	phone:	(713) 932-1639
Houston, TX 77079		

NOAA Mammal Protection And Conservation	(301) 713-2332
Texas Wildlife Rehabilitation Coalition	(713) 468-8972
Texas Marine Mammal Stranding Network	(409) 744-1358

Animal Rehabilitation Keep(ARK)	
University of Texas Marine Science Institute	
750 Channel View Drive	
Port Aransas, Texas 78373-5015	(361) 749-6793

Texas Wildlife Rehabilitation Coalition	713-468-TWRC
595 Wycliffe	713-468-8972
Houston, TX 77079	

Texas Marine Mammal Stranding Network  
5001 Avenue U, Suite 105C  
Galveston, Texas 77551-5962

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## 9240.6 Volunteer Organizations

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American Red Cross	(713) 526-8300
PO Box 397	
Houston, TX 77001-0397	

Disaster Services		
Greater Houston Chapter	(713) 526-8300	
2700 Southwest Freeway	Emergency: (713) 526-0636	
Houston, TX 77098	fax: (713) 526-5871	

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## 9240.7 Maritime Associations/Organizations/Cooperatives

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**CLEAN GULF ASSOCIATES** (888) 242-2077  
(\* Any MSRC office in the U.S. can help you get in touch with the CGA if the above contact phone number is unreachable.

MSRC may be contacted at:	(337)475-6400
1667 Main St.	(800) 444-8302
Ingleside, TX 78362	(361) 776-5336

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## 9240.8 Academic Institutions

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**TEXAS A&M CENTER FOR MARINE TRAINING & SAFETY (TEEX)**  
Texas A&M (TEEX) phone: (409) 740-4462  
87101 Teichman Road fax: (409) 744-2890  
Galveston, TX 77554

University of Texas at Brownsville	
80 Fort Brown Street	
Brownsville, Texas 78520	(956) 544-8200

University Of Houston	(361) 570-4848
3007 N. Ben Wilson Street	
Victoria, Texas 77901	

Texas A&M University-Corpus Christi	(361) 825-5700
6300 Ocean Drive,	
Corpus Christi, Texas 78412	

National Spill Control School	(361) 825-3333
6300 Ocean Drive,	
Corpus Christi, Texas 78412	

The University of Texas at Austin	(361) 749-6711
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Marine Science Institute  
750 Channel View Drive  
Port Aransas, Texas 78373-5015

The University of Texas-Pan American (956) 381-UTPA  
1201 W. University Drive 1-866-441-UTPA  
Edinburg, TX 78539-2999

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## 9240.9 Laboratories

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Marine Safety Lab 860-441-2645  
Coast Guard Research & Dev Center Fax: 860-441-2641  
1082 Shennecossett Rd.  
Groton, CT 06340-6094

Precision Petroleum Labs, Inc. (Fingerprint Analysis)  
5915 Star Lane phone: 713-680-9425  
Houston, TX 77057 fax: 713-680-9564

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## 9240.10 Emergency Medical Services

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Christus Spohn Hospital Shoreline  
600 Elizabeth Street patient information: (361) 881-3607  
Corpus Christi, TX 78404 emergency: (361) 881-3811

Christus Spohn Hospital South  
5950 Saratoga Boulevard phone: (361) 985-5000  
Corpus Christi, TX 78414 patient information: (361) 985-5151  
emergency: (361) 958-5811

Christus Spohn Hospital Memorial  
2606 Hospital Boulevard phone: (361) 902-4000  
Corpus Christi, TX 78405 patient information: (361) 902-4391  
emergency: (361) 902-4151

Poison Control Center phone: 1-800-222-1222

Emergency 911

Valley Regional Medical Center (956) 350-7000  
100 E Alton Gloor Blvd  
Brownsville, Texas 78526

Detar Hospital Navarro (361) 788-6113  
506 E. San Antonio St  
Victoria, Texas 77901

Navy Air Station Hospital  
10651 E Street (361) 961-6000  
Corpus Christi, TX 78419

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## 9250 Stakeholders

---

Texas Parks and Wildlife Phone: (361) 825-3245  
6300 Ocean Drive, NRC #2501 Fax: (361) 825-3148

Corpus Christi, TX 78412

Aransas National Wildlife Refuge  
P.O. Box 100  
Austwell, TX 77950

Phone: (361) 286-3559  
Fax: (361) 286-3722

Padre Island National Seashore  
PO Box 181300  
Corpus Christi, TX 78480-1300

(361) 949-8173

Mustang Island State Park  
P O Box 326  
Port Aransas TX 78373

(361) 749-5246

Laguna Atascosa NWR  
John Wallace, Manager  
P.O. Box 450  
Rio Hondo, Texas 78583

(956) 748-3607

Audobon Texas  
Dallas - State Office  
2904 Swiss Avenue;  
Dallas, Texas 75204-5910  
Numerous holding along Texas Coast

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## 9260 Miscellaneous Contacts

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U.S. Coast Guard Group/Air Station  
8930 Ocean Drive  
Corpus Christi, TX 78419

phone: (361) 939-6200

U.S. Coast Guard Harbor Facility  
1201 Navigation Blvd.  
Corpus Christi, TX 78407

phone: (361) 888-3268  
phone: (361) 888-3267

Navy Air Station-Corpus Christi

phone: (361) 961-2811

Navy Air Station Hospital  
10651 E Street  
Corpus Christi, TX 78419

phone: (361) 961-6000

Navy Station Ingleside  
2364 Hwy 361  
Ingleside, TX 78362

phone: (361) 776-4774

Navy Lodge Hotel  
Navy Air Station  
Corpus Christi, TX 78419

phone: (361) 937-6630

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### 9260.1 Lightering

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#### AMERICAN EAGLE TANKERS AGENCIES

1900 West Loop South, Suite 920      24hr: (713) 622-1590  
Houston, TX 77027      Fax: (713) 622-2256  
Email: aet-hou@aetweb.com      Backline: (713) 622-6436

**PELICAN OFFSHORE SERVICES COMPANY**

Galveston, TX Phone: (409) 740-0949

**SKAUGEN PETROTRANS, INC.**5847 San Felipe, Suite 3150 Phone: (713) 266-8000  
Houston, TX 77057 Fax: (713) 266-0309Biehl and Company  
4115 Up River Road  
Corpus Christi, TX 78408  
Telephone: (361) 882-4949

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**9260.2 Towing Companies**

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**KIRBY INLAND MARINE INC.**3105 E. Navigation Road (361) 883-6387  
Corpus Christi, TX 78402 Fax: (361) 883-8852**ACBL**P.O. Box 610 24 Hr: (877) 857-1225  
Jeffersonville, IN 47131 Fax: (812) 288-1766**STAPP TOWING COMPANY, INC.**P. O. Box 325 Phone: (281) 337-2551  
Dickinson, TX 77539 Fax: (281) 337-4108**HIGMAN TOWING COMPANY**1980 Post Oak Blvd., #1101 Phone: (713) 552-1101  
Houston, TX 77056 Fax: (713) 552-0732Bayou Marine Services Inc (956) 831-4862  
Shrimp Turning Basin  
Brownsville, Texas 78520Brown Water Marine Service, Inc. (361) 729-3721  
P.O. Box 2269  
Rockport, TX 78381Signet Towing Corp. (361)776-7500  
1555 main St., Ingleside T.Moran Towing 409.962.0591  
8740 Old Yacht Club Road  
Port Arthur, TX 77642

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**9260.3 Railroad Emergency Contacts**

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Union Pacific Railroad (888) 877-7267  
Burlington Northern/Santa Fe Railroad (800) 832-5452  
Kansas City Southern Railroad (800) 892-6295



Port of Corpus Christi Terminal Railroad (361) 884-4019  
 4441 E Navigation Blvd  
 Corpus Christi, TX 78402

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## **9260.4 Utility Companies**

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### **Corpus Christi Water/Trash/Sewer**

City of Corpus Christi  
 City Hall  
 1201 Leopard  
 Corpus Christi, Texas 78401  
 (361) 826-3440 – Initial Service  
 (361) 826-3240 – Customer Service

### **Electric Company**

AEP/CPL Retail Energy  
 PO Box 180  
 Tulsa, OK 74101-0180  
 1-866-322-5563

### **Victoria Utilities**

700 Main Center, Suite 106  
 Victoria, Texas 77901  
 (361) 485-3400  
 (361) 485-3380 or 573-2740 After Hours  
 (361) 485-3405 Fax

### **Brownsville Electric, Wastewater, Water, Trash and Sewer**

Brownsville Public Utilities Board  
 1425 Robinhood Drive  
 Brownsville, TX  
 (956) 983-6121

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## **9260.5 Command Posts**

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Sector Corpus Christi Prevention Department  
 555 N. Carancahua Street, Suite 500  
 Corpus Christi, TX 78478 Office: (361) 888-3162

Texas General Land Office	Phone:	(361)825-3300
6300 Ocean Dr.	Fax:	(361) 825-3302
Corpus Christi, TX 78412	24-hr:	(361) 549-5310

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## **9260.51 Rental Command Posts**

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GE Modular Spaces		
10604 1/2 Wallisville Rd	24-hr:	(713) 880-2200
Houston, TX 77013	fax:	(713) 880-5295
Mobile Modular	phone:	(281) 487-9222

4445 E. Sam Houston Pkwy South  
Houston, TX 77505-3912      fax:                    (713) 487-1289

Camper Clinic                    Phone:                    (361) 729-0031  
302 West Market  
Rockport, TX 78382

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**9260.52                    Local Portable Command Posts**

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Miller Environmental  
600 Flato Rd.                    Phone:                    (361) 289-9800  
Corpus Christi, TX 78405      Fax:                        (361) 289-6363

Texas General Land Office  
6300 Ocean Dr.                Phone:                    (361)825-3300  
Corpus Christi, TX 78412

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**9260.6                    Aircraft Support**

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**United States Air Force Auxiliary (CAP)**

Texas Wing                    phone:                    (245) 867-3680  
    pager:                    (800) 587-1137

Louisiana Wing                phone:                    (337) 437-1309  
    phone:                    (337) 439-9911  
    phone:                    (337) 438-0435

24 Hour (CAP HQ)            phone:                    (888) 211-1812

Victoria Regional Airport    (361) 578-2704  
General Aviation  
Houston Hwy  
Victoria, Texas 77904

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**9260.61                    Aircraft Rental**

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Petro Helicopters  
P. O. Box 90808  
Lafayette, LA 70509            24- hour:                    (337) 235-2452  
Rockport, Texas    (361) 729-1559

Petroleum Helicopters Inc. (PHI)  
2115 Terminal Drive    (409) 744-5286  
Galveston, TX 77554            Fax:                        (409) 744-2230

Air Logistics  
 4605 Industrial Dr. (337) 365-6771  
 New Iberia, LA 70560 Fax: (337) 364-8222  
 Galveston: (409) 740-3546

Air Ambulance Network Inc. (800) 327-1966

Evergreen Helicopters Inc.  
 2001 Terminal  
 Galveston, TX 77554 (409) 740-0231

**United States Air Force Auxiliary (CAP)**

Texas Wing phone: (245) 867-3680  
 pager: (800) 587-1137

Louisiana Wing phone: (337) 437-1309  
 phone: (337) 439-9911  
 phone: (337) 438-0435

24 Hour (CAP HQ) phone: (888) 211-1812

Victoria Regional Airport (361) 578-2704  
 General Aviation  
 Houston Hwy  
 Victoria, Texas 77904

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**9260.62****Airports**

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Corpus Christi International Airport (361) 289-0171  
 1000 International Drive (Fax) (361) 289-0251  
 Corpus Christi, Texas 78406  
 Dave Hamrick, Director [daveh@cctexas.com](mailto:daveh@cctexas.com)  
**HOURS OF OPERATION**  
 Sunday through Friday, 4:30AM to Midnight  
 Saturday, 4:30AM to 11PM

Rooke Field Airport (361) 526-4141  
 Refugio, Texas  
 James Henry; Manager

Corpus Christi Naval Air Station/Truax Field  
 Ocean Drive  
 Corpus Christi, TX 78409

Beeville Municipal Airport (361) 358-0410  
 Beeville Air Services, Managers

Aransas County Airport (361) 790-0141  
 421 John D. Wendell Road  
 Rockport TX 78382  
 Gene Johnson, Manger

San Patricio County Airport 512-364-6120  
 Terry A. Simpson; Manger

Brownsville/South Padre National Airport (956) 542-4373  
 700 S Minnesota Ave  
 Brownsville, Texas 78521

Victoria Regional Airport (361) 578-2704  
Houston Hwy  
Victoria, Texas 77904

Ball Airport (361) 575-1851  
404 Ball Airport Road  
Victoria, Texas 77904

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**9260.7 Lodging**

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Travel Lodge (361) 289-5666  
910 Corn Products Ave  
Corpus Christi, Texas, 78409

Super 8 Corpus Christi (361) 289-1216  
910 Corn Products Ave  
Corpus Christi, Texas 78409

Quality Inn and Suites (361) 289-2500  
1901 North Padre Island Dr.  
Corpus Christi, Texas, 78408

Holiday Inn Padre Island Dr. (361) 289-5100  
5549 Leopard St  
Corpus Christi, Texas, 78408

Best Western (361) 888-8333  
902 North Navigation Boulevard  
Corpus Christi, Texas, 78408

Clarion Hotel (361) 883-6161  
5224 IH-37 North Navigation Blvd  
Corpus Christi, Texas, 78407

La Quinta Inn (361)888-5721  
5155 IH-37 North  
Corpus Christi, Texas, 78408

Days Inn (361) 888-8599  
901 Navigation Blvd  
Corpus Christi, Texas, 78408

Comfort Inn (361) 883-7400  
722 N. Port Avenue  
Corpus Christi, Texas, 78408

Holiday Inn Emerald Beach (361) 883-5731  
1102 South Shoreline  
Corpus Christi, Texas, 78401

Comfort Suites Corpus Christi (361) 225-2500  
3925 SPID  
Corpus Christi, Texas, 78415

Best Western Marina (361) 883-5111

300 North Shoreline Blvd  
Corpus Christi, Texas 78401

Ramanda Inn Bayfront  
601 N. Water Street/ I-37  
Corpus Christi, Texas, 78401

(361) 882-8100

Super 8 Corpus Christi  
411 N. Shoreline  
Corpus Christi, Texas, 78401

(361) 884-4815

Embassy Suites  
S. Padre Island Drive.  
Corpus Christi, Texas, 78411

(361) 853-7899

Quality Inn and Suites  
3202 Surfside Blvd  
Corpus Christi, Texas, 78402

(361) 883-7456

Radisson Hotel  
3200 Surfside Blvd  
Corpus Christi, Texas, 78403

(361) 883-9700

Knights Inn  
3615 Timon Blvd  
Corpus Christi, Texas, 78402

(361) 883-4411

Days Inn  
4302 Surfside Blvd  
Corpus Christi, Texas, 78402

(361) 882-3297

Residence Inn  
5229 Blanche Moore Dr.  
Corpus Christi, Texas, 78411

(361) 985-1113

Navy Lodge Hotel  
Navy Air Station  
Corpus Christi, TX 78419

(361) 939-6630

### **Brownsville**

Best Western Rose Garden Inn  
845 N. Expressway 77/83  
Brownsville, Texas 78520

(956) 546-5501

Cameron Hotel  
912 E. Washington  
Brownsville, Texas 78520

(956) 542-3551

Comfort Inn  
825 N. Expressway 77/83  
Brownsville, Texas 78520

(956) 504-3331

Day Inn  
715 N. Expressway 77/83  
Brownsville, Texas 78520

(956) 541-2201

Flamingo Motel 1741 Central Blvd. Brownsville, Texas 78520	(956) 546-2478
Four Points by Sheraton 3777 N. Exp. 77 Brownsville, Texas 78520	(956) 547-1500
Grande Motel 2004 Central Blvd Brownsville, Texas 78520	(956) 541-1961
Hawthorn Suites 3759 N. Expressway 77/83 Brownsville, Texas 78520	(956) 574-6900
Holiday Inn Express 1985 N. Express 77/83 Brownsville, Texas 78520	(956) 550-0666
Plaza Square Motor Lodge 2255 Central Blvd Brownsville, Texas 78520	(956) 546-5104
Red Roof Inn 2377 N. Expressway 77/83 Brownsville, Texas 78520	(956) 504-2300
Residence Inn by Marriott 3975 N. Expressway 77/83 Brownsville, Texas 78520	(956) 350-8100
<b><u>Victoria</u></b>	
Best Value Inn and Suites 3901 Houston Hwy Victoria, Texas 77901-4707	(361) 578-2723
Victoria Fairfield Inn 7502 N. Navarro Victoria, Texas 77904-2654	(361) 582-0660
Quality Inn 3112 Houston Hwy Victoria, TX 77901-4695	(361) 578-2030
Holiday Inn 2705 Houston Hwy Victoria, Texas 77901-5793	(361) 575-0251
La Quinta Motor Inn 7603 N. Navarro Victoria, Texas 77904-2628	(361) 572-3585

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**9260.8 Food & Water**


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Bar-B-Q Man (361) 888-4248  
4931 Interstate Hwy 31  
Corpus Christi, TX

Jason's Deli (361) 980-8300  
5325 Saratoga Blvd  
Corpus Christi, TX

The Water Shoppe (361) 992-1468  
5522 Everhart Road  
Corpus Christi, TX

Culligan (361) 884-2483  
110 N. Staples  
Corpus Christi, TX

Jacks's Dinner Bell (361) 851-1603  
4226 Weber Rd.

Howards Bar-B-Q (361) 882-1200  
1002 Antelope St  
Corpus Christi, Tx 78401

Jason's Deli  
5325 Saratoga Blvd

Sonja's Restaurant And Catering (361) 884-7774  
424 N Chaparral  
Corpus Christi 78401

Bill Miller Bar-B-Q (361) 993-7161  
7102 S Padre Island Dr.  
Corpus Christi 78412

**Brownsville**

Brownsville Coffee Shop No. 2 (956) 542-9650  
3230 International Blvd.  
Brownsville, Texas 78521

Catzz at Four Points by Sheraton (956) 547-1500  
3777 North Expresswqay  
Brownsville, Texas 78520

Cobbleheads, Bar & Grill (956) 546-6224  
3154 Central Blvd.  
Brownsville, Texas 78520

Mi Mexico Lindo (956) 504-2002

3955 Old Hwy 77  
Brownsville, Texas 78520

Shoney's (956) 504-1500  
2355 N. Expressway 77/83

**Brownsville, Texas 78520**

The Vermillion (956) 542-9893  
115 Paredes Ln. Rd.  
Brownsville, Texas 78521

Tony Romas (956) 986-2884  
1805 N. Expressway  
Brownsville, Texas 78520

Watermill Express (956) 982-2061  
1386 Roosevelt St  
Brownsville, Texas 78521

St Joseph Water and Ice (956) 831-3193  
630 E Price Road  
Brownsville, Texas 78521

El Jardin Water Supply (956) 831-9981  
5250 Coffeeport Road  
Brownsville, Texas 78521

**Victoria**

Bennigan's of Victoria (361) 575-8070  
3706 N. Navarro  
Victoria, Texas 77901

El Pico De Gallo Restaurant (361) 572-0545  
609 E. Rio Grande  
Victoria, Texas 77901

Feedlot Steakhouse (361) 575-3031  
236 Foster Field Drive  
Victoria, Texas 77904-3612

Johnny Carinos Italian Restaurant (361) 485-9816  
4904 N. Navarro  
Victoria, Texas 77904

La Casona Tex-Mex Restaurant (361) 578-8497  
3402 Houston Highway  
Victoria, Texas 77901

Montana Mike's Steakhouse (361) 576-0333  
6409 N. Navarro Street  
Victoria, Texas 77904

Ryan's Family Steakhouse (361) 573-0484  
6702 N Navarro  
Victoria, Texas 77904

Everest (361) 575-6406  
1402 N Elizabeth St  
Victoria, Texas 77901



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**9260.9 Temporary Storage and Disposal Facilities (TSD)**


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Southwest Land and Marine (361) 855-4551  
 7300 Greenwood Drive  
 Corpus Christi, TX  
 Company specializes in oil recycling and disposal of filters, anti-freeze, wastewater, drums, oily rags, wash pits and oil dry.

BFI Waste Systems of North America Inc.  
 4414 Agnes Street  
 Corpus Christi, TX

Waste Management (361) 578-3666  
 4010 Callis Street  
 Victoria, Texas 77901

El Centro Landfill, Allied Waste Industries Inc. (361) 767-7905  
 3189 County Rd 69  
 Robstown, TX

US Ecology Texas L.P.  
 3277 County Road 69  
 Robstown, TX. (361) 387-3518

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**9260.10 Maintenance and Fueling Facilities**


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General Services Administration (Contract for all GSA vehicles)  
 1919 Smith Street  
 Rm 840-2 phone: (713) 209-3115  
 Houston, TX 77087 fax: (713) 209-3118

Stewart & Stevenson Service, Inc.(Offshore Rigs, forklifts, generators, diesel trucks)  
 8631 East Freeway 24-hr: (713) 671-6220  
 Houston, TX 77029 fax: (713) 671-6164

Able Communications Co., Inc. (Satellite/Marine & Offshore communications)  
 5906 W. Broadway phone: (281) 485-8800  
 Pearland, TX 77581 fax: (281) 485-8230

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**9260.11 Large Rental Facilities**


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The following are rental companies that can supply a variety of equipment such as generators, compressors, portable lights, etc.

**Corpus Christi**

Petra Rental Services (361) 767-2493  
 4213 Medina Springs  
 Robstown, TX 78380

NES Equipment Services (361) 289-5061  
 1745 N. Padre Island Drive  
 Corpus Christi, TX

Aggreko Rental Inc. (361) 289-5684  
6747 Leopard Street  
Corpus Christi, TX

Brownsville

Briggs Equipment Inc. (956) 504-5900  
(Forklifts, trailer spotters)  
454 N Expressway 77  
Brownsville, Texas 78521

Doggett Heavy Machinery Services (956) 831-9377  
(Construction Equipment)  
5994 E 14<sup>th</sup> St  
Brownsville, Texas 78521

### **Victoria**

Anderson Machinery Co (361) 575-8111  
60 Timber Rd  
Victoria, Texas 77905

C E Mobile Equipment (361) 572-3849  
508 Mallard Road  
Victoria, Texas 77905-0615

Ralston Leasing Services Inc (361) 576-1895  
202 Holt Road  
Victoria, Texas 77905-5565

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## **9260.12 Industrial Hose Suppliers**

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The following can supply a complete line of industrial hoses for all aspects of an oil spill response.

Hose of South Texas (361) 884-9335  
4455 Baldwin Blvd  
Corpus Christi, TX 78408

Corpus Christi Equipment Company (361) 884-2981  
(Hose Couplings and Fittings)  
4721 Baldwin  
Corpus Christi, TX 78408

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## **9260.13 Workboat/Offshore Supply/Other Vessels**

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The following are sources to obtain vessels to move personnel and supplies in response to an oil spill within the Corpus Christi Areas of Responsibility.

Kirby Inland Marine, Inc. (361) 883-6387  
3105 East Navigation Blvd.  
Corpus Christi, TX 78402

Texas Department of Transportation (361) 749-5494  
(Port A Ferries)

619 West Cotter  
Port Aransas, TX 78373

Marine Spill Response Corporation (MSRC) (361) 776-5336  
1667 Main Street  
Ingleside, TX 78362

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## 9260.14 **Alternative Technology Response Equipment**

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### **IN-SITU BURNING** (Note: Refer to USCG Eighth District ISB Plan)

#### **Fire Retardant Boom:**

500'	Texas General Land Office	(281) 470-6597
500'	MSRC/Galveston	(409) 740-9188
500'	US Coast Guard (Water-Cooled)	(504) 589-6901
6500'	CISPR/Alaska	(907) 776-5129
17500'	ACS/Alaska	(907) 659-2405

#### **Igniters:**

5'	Flare Type - CCA	(713) 534-6195
10'	Flare Type - MSRC	(409) 740-9188
1'	Dist 8 M.S.– U. S. Coast Guard	(504) 589-6901

#### **Air Monitoring:**

USCG/GST SMART	(713) 671-5113 (251) 441-6601
EPA/START Contractor/EPA Hotline	(241) 665-9700

#### **Consultants:**

SpilTec, Al Allen	(425) 896-0988
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### **DISPERSANT APPLICATION**

#### **Dispersant Aircraft**

Airborne Support, Inc. (ASI)	(985) 851-6391
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ASI has 2 aircraft dedicated for spill response. One is a DC-4 with a 2,000 gal. capacity; the other a DC-3 with 1,000 gal. capacity. Both have integral spray systems and are located in Houma, LA. They are under contract to M-IRG and Clean Gulf Associates (CGA). Use by non-members of those Co-ops is contingent upon M-IRG and CGA releasing the aircraft to ASI and the non-member signing a contract with ASI. "Wheels Up" for the DC-4 is 4 hours, for the DC-3 is 8 hours. ASI may also be able to access LOOP's dispersant stockpile.

EADC	(207) 665-2362 (888) EADC14U
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EADC is a consortium of individual Air Tractor owners. Two of the larger AT802 aircraft are in the Houston area and two in Louisiana. They have built-in spray systems and 800 gal. payload. Smaller AT502s are also in the area and have a 500 gal. payload. EADC is currently not under contract for spill response and therefore the aircraft are on "as available" basis.

**DISPERSANT SOURCES**

Clean Gulf Associate

Dick Armstrong

Emergency line 24/7

(888) 242-2007(MSRC Hotline)

29,425 gal. of Corexit 9527 in 55 gal. drums in Houston, TX

3,465 gal. of Corexit 9527 in 55 gal. drums in Grand Isle, LA

2,200 gal. of Corexit 9527 in 55 gal. drums in Panama City, FL

LOOP, LLC. Drill Planning

(504) 363-9299

Director Liaison

(504)363-9282

8,000 gal. of Corexit 9527 in 2,000 gal. tanks in Houma, LA

20,000 gal. of Corexit 9527 in 2,000 gal. tanks in Galiano, LA

17,300 gal. of Corexit 9527 in 2,000 gal. tanks in Forchon, LA

Clean Caribbean

(954) 983-9880

24,200 gal. of Corexit 9527 in 55 gal. drums in Ft. Lauderdale, FL

5,000 gal. of Corexit 9527 in 5,000 gal. tank in Ft. Lauderdale, FL

NALCO ENERGY SVCS|

Melinda Fikes

(281) 263-7434

Quantity: 200 Drums (9500 Minimum)

(800) 366-2526

500 Drums (Maximum) 9527 &amp; 9500

Location: Sugarland, TX

**Consultants**

The O'Brien's Group

(985) 781-0804

**BIOREMEDIATION**

The following sources can provide complete bioremediation service, including microbial and fertilizer products, application and monitoring equipment and the knowledge to develop a treatment plan:

Oil Mop, Inc., Belle Chase, LA

(504) 394-6110

Oppenheimer BioTechnology, Inc.

P. O. Box 5919

(512) 474-1016

Austin, TX 78763

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**9260.15****Trucking/Transportation Companies**

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**TEAM WORLDWIDE TRUCKING**

(800) 338-2925

POC: Scott Gray

(281) 435-8786 (cell)

Houston, TX

(VOSS SHIPPING)

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**9400 Area Planning Documentation**

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**9410 Discharge and Release History**

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(Propose Valero 2006 spill After Action Report)

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## 9420 Risk Assessment

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Propose we use the ERA After Action Report

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## 9440 Planning Scenarios

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Sub-working group IV of the Planning Working Group was tasked with scenario development and exercise planning. This sub-working group met on a monthly basis. The first task of this group was to gather statistics for marine casualties and oil/hazardous material spills on navigable waterways for the last five years. These statistics were gathered and studied to identify concentrations of casualties and spills throughout the South Texas coastal zone. From these studies the sub-working group determined three categories of spill scenarios as required by COMMANDANT NOTICE 16471: a most probable--discharge, a maximum most probable discharge, and a worse case discharge. Due to different logistical problems imposed in Brownsville, Corpus Christi, and Victoria, a vessel AND facility worse case scenario was identified for each one of these areas.

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### 9440.1 Maximum Most Probable – Corpus Christi Area

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TYPE OF SCENARIO: Vessel, M/V NORTH PACIFIC, allision with dock.

GEOGRAPHIC LOCATION: KOCH and Refinery Dock #3,  
Corpus Christi, Inner Harbor.

LATITUDE: 27°49'00" LONGITUDE: 97°24'50"

VESSEL PARTICULARS:

FLAG: Singapore OFFICIAL NO: L8408416

LENGTH OVERALL: 806.7 feet (245.9 m)

BREADTH OVERALL: 140 feet (42.73 m)

GROSS TONNAGE: 58,858

NET TONNAGE: 32,409

DATE BUILT: 1986

PROPULSION: Diesel direct

INERTING SYSTEM: IGS utilizes flue gas

MAXIMUM DRAFT: 14.52 m , 47 feet

VESSEL CARGO: Beatrice crude, total capacity 763,521 bbls (121259 m3 ). Beatrice crude is a medium weight crude with a specific gravity of .83 and a pour point of 13 degrees Celsius.

DATE OF SPILL: 14 April 1993

TIDE CYCLE: Flooding (high tide at 0500 of 1.1 feet. Low at  
1445 of 1.0 foot. (Hypothetical).

TIME: 0200

ONSCENE WEATHER: Visibility is clear, air temperature is 80  
degrees, wind is out of the southeast, 10-12 knots.

TOTAL POTENTIAL OF OIL: 75,534 bbls (11,996 m<sup>3</sup>)

TOTAL AMOUNT OF OIL SPILLED: 15350 bbls (2439 m<sup>3</sup>)

SOURCE OF SPILL: Number 6 port wing tank.

**Maximum Most Probable Spill**

**Corpus Christi**

T/V NORTH PACIFIC

L8408416

TANK CAPACITIES

Tank	Amount bbl
lct	73500
2 ct	78695
3 ct	78695
4 ct	78895
5ct	78895
6 ct	78895
7 ct	73080
1 P+S	33410
2 P+S	48094
4 p+S	48925
6 P+S	75534
Slop P+S	17523

Total 763521 bbl

Amount ml

11673 ml

12498 ml

12498 ml

12498 ml

12498 ml

12498 m

11803 ml

5306 ml

7838 ml

7770 ml

11998 m

2783 ml

Total 121259 ml

\*Note: 3 p+s and 5 p+s are ballast tanks.

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**9440.2 Maximum Most Probable – Port Lavaca Area**

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TYPE OF SCENARIO: Collision between the T/B 2702 and T/B 960.

GEOGRAPHIC LOCATION: GICW, adjacent to the Aransas Wildlife Refuge, near Port Lavaca, Texas.

LATITUDE: 28°10'30" LONGITUDE: 96°05'30"

VESSEL NO 1 PARTICULARS:

NAME: T/B 2702

FLAG: US OFFICIAL NO: D514271

LENGTH OVERALL: 290 feet (88.3 m)

GROSS, TONNAGE: 1634 NET TONNAGE: 1634

DATE BUILT: 1968

PROPULSION: N/A

VESSEL I; ARGO: No. 6 oil, total capacity of 27,185 bbls

(See vessel diagram for layout and capacity of cargo tanks).

VESSEL NO 2 PARTICULARS:

NAME: T/B 960

FLAG: US OFFICIAL NO: D586740

LENGTH OVERALL: 195 feet (59.4 m)

GROSS TONNAGE: 774 NET TONNAGE: 774

DATE BUILT: 1977

PROPULSION: N/A

VESSEL CARGO: Benzene, 10,500 bbls (1168 m<sup>3</sup>).

DATE OF SPILL: 10 December 1993

TIME: 0200

TIDE CYCLE: Ebbing, Low tide is at 0759 at -.5 ft, and next high is at 1559 at 1.4 feet, see tidal data to this appendix.

ONSCENE WEATHER: Visibility is clear, air temperature is 50 degrees, wind is out of the northeast, 15 knots.

TOTAL POTENTIAL OF OIL: 2718 bbls (432 m<sup>3</sup>)

TOTAL AMOUNT OF OIL SPILLED: 1000 bbls (158.9 m<sup>3</sup>)

SOURCE OF SPILL: Number 2 port cargo tank on T/B 2702

Collision of T/B D.T. 2702 and DM 960 at Aransas Wildlife Refuge.

T/B 2702 - Total Capacity: 27185 bbls

T/B 960 - Total Capacity: 10,500 bbls

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**9440.3 Average Most Probable**

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The average most probable spill was determined to be 75 gallons (0.28 m) of an oil product.

- a. The Discharge.
  - (1) The average most probable spills are most likely to occur at a facility while transferring to a vessel. Most of the commercial facilities in Corpus Christi are located in the inner ship channel, although several other large facilities do exist in outlying areas such as Koch Gathering System located in Ingleside, and American Petrofina Pipeline Company in Aransas Pass. All the large commercial facilities in Brownsville are located in the Port of Brownsville. The main commercial facilities that transfer oil products for this area are Citgo, Statia, and Itapco. Port Lavaca has only one major facility that handles oil products on a regular basis, Carbide Graphite, located in the Victoria Barge Canal, the rest handle hazardous materials. Other frequent spills are from fishing vessel casualties such as vessels taking on water that have to pump water and oil to save the vessel, or eventually discharge oil when they sink or run aground. Additionally, although a majority of the spills identified in the spill statistics are mysteries, these are often due to fishing vessels and recreational vessels pumping bilges or overfilling fuel tanks at fueling facilities and not reporting them to the proper authorities.
  - (2) Any average most probable spill that occurs at a facility in general, should not be a problem to contain and cleanup. Commercial facilities are required to have the initial capabilities to respond with containment boom, adsorbents, and personnel to any spill within one hour (whether it's on the behalf of the facility or if under agreement, on behalf of the vessel). Vessels are required to have equipment to respond to an average most probable spill (50 bbls as required by vessel response plan regulations, 33 CFR Part 155) within a two-hour period.
  - (3) Any average most probable spill that is cleanable and is not claimed by a responsible party, or is not being properly cleaned up by a responsible party, will be taken over by the government and cleaned up by a commercial pollution response company utilizing State or Federal funds. There are seven oil spill cleanup organizations within the South Texas zone. For the Corpus Christi area, Corpus Christi Area Oil Spill Control Association is the most convenient contractor and can respond to any average most probable spill in the area within an hour or so depending on the distance from the inner harbor area. Brownsville has one local pollution contractor, Marine Services, who can also respond to a spill within an hour during the day and within two hours after hours. Port Lavaca does not have any contractors in the immediate area. Spill Response Inc. in Edna, and Ryan Environmental in El Campo, are usually contracted to respond to spills in the Port Lavaca area and usually take several hours to respond.
  - (4) Spills that occur in the inner ship channels within the zone can easily be contained and do not directly endanger sensitive areas if quickly and properly contained. Spills that occur in the GICW will pose the greatest threat to the environment. Wildlife habitats and breeding areas will vary with the season and have to be addressed accordingly.
- b. On May 27 at 0200 a barge loading reduced crude oil at Koch Gathering Systems, Ingleside, overfills a tank and spilled 75 gallons of oil into the Corpus Christi Ship Channel. The winds are southeast 10-15 knots and the tide is ebbing. Koch has 3,000 feet of boom available, however, does not have a pollution response agreement with the barge company therefore



the local co-op, Corpus Christi Area Oil Spill Cleanup Association (CCAOSCA), is called out to respond.

c. Initial Actions.

- (1) Notification. U.S. Coast Guard Marine Safety Office (MSO) is notified via telephone by the facility dock man at 0215. Pertinent state agencies are notified at 0220.
- (2) Activation of Response. A Coast Guard Pollution Investigator, a Marine Investigator, and a Texas General Land Office (TGLO) Pollution investigator are dispatched and arrive on-scene at 0315. CCAOSCA is called out and arrives at the same time as the CG and TGLO and immediately starts deploying 1000 feet of boom in an attempt to contain any oil around the barge.
- (3) Needed information.
  - (a) Tide, current, and weather. Initial information would be obtained from the tug captain on-scene, which would be later verified by response personnel. Weather shall be obtained from the local weather service.
  - (b) Sensitive areas. As outlined in Appendix VI to Annex E, sensitive areas need to be protected. In a spill such as this, the southeastern end of Ingleside, south of Redfish Cove has been identified for protection and needs approximately 500 feet of protective boom used to deflect oil from traveling into Redfish Cove. Texas Parks and Wildlife and U.S. Fish and Wildlife should be consulted for expert advice and seasonal considerations that may not be covered in this plan.
  - (c) What caused the spill? The Coast Guard Investigating Officer would be tasked to conduct a full investigation to determine as to what occurred to cause the tank to overfill.
- (4) Response organization. This spill will be handled as a routine response by the MSO and TGLO. For the MSO, a pollution investigator with FOSC representative qualifications would respond to the scene along with a Marine Investigator. The MSO MER section chief would be called into the office to handle administrative matters in requesting Federal funds for the response and act as the information liaison to the FOSC and to other State agencies. The Coast Guard will work side by side with the TGLO representative (SOSC) in assessing the area and making recommendations to the FOSC.
- (5) Resource requirements.
  - (a) Equipment. Shallow water boats (1-2 boats should suffice), 1500 foot of 18 inch fixed containment boom, 1 vacuum truck, adsorbent containment boom, and adsorbent pads. May also want to consider using a CG small boat or TGLO boat to assess the area covered by the spill.
  - (b) Personnel. USCG: FOSC representative, Marine Investigator, Chief, MER, and possibly a boat crew. TGLO: Duty response person. Other: Representative from Texas Parks and Wildlife (TPWD) and or U.S. Fish and Wildlife.
- (6) Available resources. Response resources will be local pollution cleanup contractors such as CCAOSCA who could respond with boats and equipment to the area within 1 hour and 15 minutes. No other resources or sources of procurement should be necessary.
- (7) Shortfalls.
  - (a) Equipment. None, CCAOSCA can easily and effectively address a spill such as this without any logistical problems. The facility, Koch Gathering Systems, also has boom and a boat ready to respond if necessary.
  - (b) Personnel. If Koch Gathering Systems responds, getting personnel on-scene to deploy equipment after hours may be a problem in that personnel would not be

readily available and would have to be called in. All other personnel resources should be adequate.

- (c) Funds. If a spill such as this was federalized, may cost up to \$5,000 to clean it up- Federal and state funding is not a problem.
  - (d) Minimum response times. For response personnel on-scene - 30 minutes to an hour are depending if during working hours or if after hours. For pollution cleanup contractors - 1 hour 15 minutes.
  - (e) Location and identification of resources. Identified above.
- (8) Time to cleanup the spill.
- (a) Mechanical cleanup only. 12-72 hours.
  - (b) Mechanical combined with other options. The only option is the "do nothing" response and letting nature handle the spill with natural cleansing. This could take months.
- (9) Disposal options. If oil is mechanically picked up it will be with a vacuum truck and adsorbent pads and booms. Any local refinery can process the oil recovered in the vacuum truck. The adsorbent materials will have to be disposed of properly as solid hazardous waste. Pollution cleanup contractors hired to respond to the spill will be responsible for disposing of the recovered oil and contaminated materials in accordance with State and Federal laws.
- (10) Criteria for terminating the cleanup. A joint decision will be made with the FOSC, SOSC, natural resource trustees, and the responsible party as outlined in Tab F to Appendix II of Annex J.

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## **9730 Geographic Response Plans**

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### **9730.1 Aransas National Wildlife Refuge – Plan \*\*See Toolkit\*\***

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### **9730.2 Oiled Wildlife Response Plan –Lower Texas Coast\*\*See Toolkit\*\***

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## Appendix A: Sea Turtles and Marine Mammals

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### Sea Turtles

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All five species of sea turtle occurring in U.S. waters are listed as threatened or endangered under the Endangered Species Act and are under the jurisdiction of the National Marine Fisheries Service (NMFS). Along the mid and lower Texas coast NMFS has designated specific individuals from the Sea Turtle Stranding and Salvage Network (STSSN) to coordinate turtle strandings. In the event of a spill, the state STSSN coordinator, Dr. Donna Shaver, should be notified at (361) 949-8173 x 226.

Sea turtles may become oiled during a massive spill when the water surface is covered with mousse or fresh oil. More typically, turtles will mistakenly feed on tarballs within the floating *Sargassum* sp. During nesting season (mid-March through July) females coming ashore to nest may crawl through beached oil, risking exposure.

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### Transportation

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Handling sea turtles can be dangerous and must only be done by trained, permitted personnel. Sea turtles have strong jaws and can inflict a painful bite. The claw on the front of each limb and/or the attached barnacles can cut and scrape flesh. With the exception of very large individuals, oiled turtles need to be transported inside a vehicle rather than in the back of a pickup. Turtles can be placed in large cardboard boxes or plastic containers and should not be allowed to dry out. If possible, place a layer of foam on the bottom of the container to cushion the turtle during transport and also aid in keeping it moist. Do not transport the turtle in standing water and keep at a moderate temperature. Someone other than the driver needs to be available to hold the container. Padre Island National Seashore has a HAZMAT team that could assist in the collection of oiled turtles and other wildlife if necessary.

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### Cleaning

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Sea turtles can be cleaned, if needed, at the temporary wildlife center and then held at one of several facilities listed below for rehabilitation.

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### Nesting Season

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The most common sea turtle nests on Texas beaches are the Kemp's Ridley sea turtle, which primarily nests during daylight hours. The other four species usually nest at night and nests are less numerous. If a spill occurred during nesting season, when beaches are patrolled for signs of nests, including tracks, it may be necessary to limit the number of response vehicles traveling up and down the beach by caravanning with a 'turtle scout' in the lead. A beach patrol should be conducted in the early morning prior to any heavy equipment on the beach. Depending on the location of the nests along the coast and the severity of the spill, nests may be protected by retrieving and incubating the eggs, the nest may be re-located and protected, or it may be protected in-situ. Emergence of nestlings from undetected nests may continue through September.

**Area Coordinators for sea turtle strandings:**

Matagorda Island – Chad Stinson, Aransas NWR

San Jose Island, Mustang Island - Tony Amos, ARK

North Padre Island – Dr. Donna Shaver, National Park Service

South Padre Island, Lower Laguna Madre - Jody Mays – Laguna Atascosa NWR

Jeff George, Sea Turtle, Inc.

Don Hockaday – UT - Coastal Studies Laboratory

Jaime Pena - Gladys Porter Zoo

Boca Chica Beach – Mitch Sternberg, Lower Rio Grande Valley NWR

Possible facilities available for the lower Texas coast:

Facility	Tanks	Size
ARK – Port Aransas	1	40' x 25' x 3.5' deep
	4	13' x 13' x 2.5' deep
	2	8' diameter x 4' deep
	2	6' diameter x 4' deep
	2	4' diameter x 4' deep
	2	2' x 3' x 2' deep
	Note	2 raceways capable of holding 16 post-hatchling turtles
TPWD Redfish hatchery – Corpus Christi	4	12' diameter by 4' deep
Texas State Aquarium	1	10,000 gal circular
	1	1,000 gal raceway
	1	40,000 gal
Sea Turtle, Inc. – South Padre	2	6' diameter x 2' deep
	1	8' diameter x 3' deep
	4	10' diameter x 4-5' deep
	2	12' diameter x 4' deep
	1	18' diameter x 4' deep
	1	23' diameter x 8' deep
	6	Temporary: 100 to 200 gallons - 3' diameter.
UT – Coastal Studies Laboratory – South Padre	1	12' diameter x 4' deep
	2	10' diameter x 3' deep
	2	6' diameter x 2' deep
	1	6' diameter x 30" deep
	6	32" diameter x 34" deep
	Several	20" diameter x 30" deep
Gladys Porter Zoo - Brownsville	4	6' x 4' x 2' deep
	1	18' x 6' x 2' deep
		All are concrete.

**Marine Mammals**

In the event that a marine mammal is impacted by a spill due to inhalation, ingestion, or dermal exposure and becomes stranded, the Texas Marine Mammal Stranding Network can be contacted for rescue and rehabilitation

Texas Marine Mammal Stranding Network – 1-800-9MAMMAL

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## Appendix B: Oiled Wildlife Rehabilitation Organizations

### Texas Coast

Wildlife Rehabilitation & Education (WR&E) ([www.wrande.org](http://www.wrande.org)) - Houston

WR&E is now associated with the Houston SPCA, and as such, has access to containers in Houston holding over 4000 animal carriers of various sizes that can be transported to a spill site.

Contact: Sharon Schmalz (281) 731-8826

Wildlife Response Services (WRS) - Houston

Contact: Rhonda Murgatroyd (713) 705-5897 or (281) 266-0054 pg

- Corpus Christi Area

Animal Rehabilitation Keep (ARK)

Location: University of Texas Marine Science Center in Port Aransas

Limitations: Personnel at the ARK can clean 1 or 2 birds with the current facilities but would need the GLO trailer if additional birds were oiled. Space and parking is limited for larger spills.

Contact: Tony Amos (361) 749-6793

Other Resources:

Wildlife Conservation and Rehabilitation Club at Texas A&M University- Corpus Christi

This club is comprised of about 10 university students interested in wildlife rehab that may be available for assisting during a large oil spill.

Contact: Linda May (361) 825-3223 or (361) 728-4386 cell

- Out-of-State Rehabilitation Organizations

Rehabilitators (and trained personnel working with them and named in their permit) licensed by TPWD and the USFWS are the only persons permitted to collect and rehabilitate oiled wildlife in Texas. For out-of-state wildlife rehabilitator organizations with appropriately trained staff to work with wildlife in Texas, the rehabilitator would need to coordinate with state/federal licensed wildlife rehabilitators to be named within the permit. The Texas licensed rehabilitator would be ultimately responsible for the wildlife. Qualified individuals and rehabilitation organizations without rehabilitation permits in Texas or not named in a Texas issued permit may participate in oiled wildlife rehabilitation as facilitators (work in the incident command center on rehabilitation issues, coordinate supplies for rehabbers, etc.) for responsible parties, however, they cannot be responsible for oiled wildlife.

International Bird Rescue Research Center (IBRRC) - California

Contact: Jay Holcomb (707) 207-0380

Tri-State Bird Rescue and Research, Inc. - Delaware

Contact: Dr. Heidi Stout (302) 737-7241

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## **Appendix C: Potential Temporary Wildlife Centers**

### **Northern Area:**

Aransas National Wildlife Refuge  
Boat barns - have water and electricity  
Contact: Chad Stinson (361) 286-3559

Aransas County Airport  
Water and electricity available; an airplane hangar would be contingent upon availability  
Contact: Eugene Johnson (361) 790-0141

### **Central Coast:**

Citgo Warehouse  
Valero Way, Corpus Christi  
Water, electricity, fenced, secure, ample parking  
Warehouse is 10,000 square feet  
Contact: Tom Fanning (361) 844-4953 or Garry Phillips (361) 844-5726

Corpus Christi Area Oil Spill Control Association  
1231 Navigation, Corpus Christi  
North bank of the CC Ship Channel  
Water, electricity, phones, Internet, kitchen and shower areas  
Warehouse is 5,000 square feet  
Contact: Tom Salazar (361) 882-2656 (24-hr)

Texas State Aquarium – Sea Lab  
Located on the east side of Rincon channel, trailer can be parked outside  
Water, electricity, fenced, secure, parking is somewhat limited for larger spills  
There is a flight cage and an area for waterbirds.  
Contact: Debbie Prevatil (361) 881-1200

### **Southern Area:**

Laguna Atascosa NWR  
Boat barns – have water and electricity, secure  
Contact: John Wallace (956) 748-3607

Gladys Porter Zoo  
Has outdoor space for trailer, water, electricity, a quarantine building for rehab, and a flight cage  
Can enlist volunteers to assist  
Contact: Dr. Tom Demaar (956) 546-0044