

SECTOR CORPUS CHRISTI, TEXAS

GEOGRAPHIC RESPONSE PLAN

SITE SPECIFIC RESPONSE SHEETS

[\(CLICK HERE\)](#)

ENVIRONMENTAL SENSITIVITY INDEX MAPS

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1000 INTRODUCTION

1200 Geographic Boundaries

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 COPT 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.

1300 Area Committee

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.

1310 Purpose

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.

1320 Organization



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.

1330 Charter Members

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

2000 COMMAND

2320 Joint Information Center (JIC)

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.

2330 Media Contacts

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) _____

3000 OPERATIONS

3200 Recovery and Protection

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.

3210 Protection

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

3210.1 Strategy Checklist

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**

3320 Salvage/Source Control

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).

3320.1 Salvage Survey

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.

3500 Staging Areas

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)

4000 PLANNING

4300 STCZ Volunteer Plan for Oil Spill Response

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

4610 Natural/Physical Protection Environmental Sensitivity Maps

[SITE SPECIFIC RESPONSE SHEETS](#)

[ENVIRONMENTAL SENSITIVITY INDEX MAPS](#)

4620 Natural Collection Areas and Boom Sites

4630 Strategic Response Options

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.

 4870 Disposal

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.**

5000 LOGISTICS

5200 Support

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).

5220 Facilities

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.

5220.3 Field Command Post Establishing and Potential Sites

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.

5400 Communications

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).

5410 Coast Guard Communications Capabilities

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

Title	POC	Phone Number
Command Group		
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

Duty Phones		
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
MSSOs		
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
FIST		
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
HURRICANE RESPONSE		
	LAN ROOM	(361) 533-1145
	LAN ROOM	(361) 533-1260
	LAN ROOM	(361) 533-1263
	LAN ROOM	(361) 533-1269
OTHER NUMBERS		
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

5410.1 Gulf Strike Team Command Trailer

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.

5410.2 Communication Frequencies

<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

5410.3 Coast Guard VHF-FM High Sites

Port O'Connor
 Robstown
 Port Mansfield
 Port Isabel

6000 FINANCE

6200 Finance and Resource Management Field Guide

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>

7000 HAZARDOUS MATERIALS

7100 Introduction

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).

7400 Incident Command

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.

7410 Operations

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 |

Resources

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

8000 MARINE FIRE FIGHTING

Introduction

(TO BE DEVELOPED)

9000 APPENDICES

9100 Emergency Notification

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

9110 Notification Checklist

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:** _____

9200 Personnel and Services Directory

9210 Federal Resources/Agencies

9210.1 Trustees for Natural Resources

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

 9210.11 Department of the Interior

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

 9210.2 U. S. Coast Guard

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

 9210.21 USCG National Strike Force (NSF)

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

 9210.22 USCG District Response Advisory Team (DRAT)

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

 9210.23 USCG Public Information Assist Team (PIAT)

Eighth District Public Affairs (PIAT)

PAO	phone:	(504) 589-6287
USCG 8th District (dpa)	fax:	(504) 589-2142
501 Magazine Street	24HR:	(504) 598-6225
New Orleans, LA 70130		

Public Information Assist Team (PIAT):

NSFCC - PIAT	phone:	(252) 331-6000 x3025
1461 US Highway 17 North	fax:	(252) 331-6012
Elizabeth City, NC 27909		

Coast Guard Atlantic Area Public Affairs:

USCG Atlantic Area PA	phone:	(757) 398-6272
431 Crawford Street	fax:	(757) 398-6238
Portsmouth, VA 23704-5004		

Coast Guard Commandant's Media Relations Branch:

Media Relations Branch	phone:	(202) 267-1933
USCG Commandant (G-CP-2)	fax:	(202) 267-4307
2100 Second Street SW	24HR:	(202) 267-2100
Washington, DC 20593		

 9210.24 USCG Reserve

Unit reserve personnel may be a valuable resource that can be used to augment active duty forces during an event. Reservists could be called upon to assist either as on-scene response personnel or to back-fill positions at the unit, enabling active duty personnel to respond to the event. Unless an involuntary mobilization is ordered, similar to what has happened in the past for recovery efforts following natural disasters, reservists cannot be forced to activate for these events. However, voluntary mobilization of reservists and strategic use of regular IDT drills, ADT, or ADSW-AC to support these events may be an option. Reserve personnel with unique skills such as boat crew, coxswain, and many of the marine safety field qualifications can be force-multipliers on scene.

Reservists that are qualified command duty officers, OODs, and with other support skills can augment at the unit or fill Incident Command System (ICS) positions. The unit maintains an updated roster of reserve personnel with contact information that can be used to notify reservists for rapid recall following an incident.

Corpus Christi Senior Reserve Officer:

LCDR Robert Davenport	(361) 938-6209
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 9210.25 USCG Auxiliary

JOHN BROUGH
 14002 HAWKSNEST BAY Dr
 CORPUS CHRISTI TX 78418
 (361) 949-8620 Home
 (361) 949-8621 Fax

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

 9210.3 NOAA

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

 9210.31 NOAA Scientific Support Coordinator (SSC)

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.

 9210.32 NOAA Discharge and Release Trajectory Modeling

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

 9210.33 NOAA Oceanic and Atmospheric Modeling

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

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

 9210.4 US Navy Supervisor Salvage (SUPSALV)

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

 9210.5 EPA Emergency Response Teams

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

 9220.1 Government Official Liaisons

Division of Emergency Management
 Texas Department of Public Safety
 P. O. Box 4087
 Austin, TX 78773-0220 24 HR: (512) 424-2777 (DPS)

 9220.21 Texas General Land Office

Public Information fax: (512) 475-1415
 Texas General Land Office
 1700 North Congress #825
 Austin, TX 78701-1496

Coastal Division phone: (512) 475-1464
 1700 North Congress Avenue pager: (800) 225-0256 PIN #055-0752
 Austin, TX 78701-1495 fax: (512) 465-1560

Texas General Land Office 24HR: (361) 549-5310
 6300 Ocean Drive, # 5846 fax: (361) 825-3302
 Corpus Christi, TX 78412-5847

Texas General Land Office (956) 504-1417
 2145 EMS Lane Fax: (956)504-0123
 Brownsville, TX 78521 Duty Pager: (800)527-2431 pin 1553

Texas General Land Office (361) 552-8081
 414 Travis Street Fax: (361)552-7995
 Port Lavaca, TX 77979 Duty Pager: (361)501-2816

 9220.22 Texas Commission on Environmental Quality

Austin Headquarters Public Affairs:

Media Relations (512)239-5544
 TCEQ fax: (512) 239-5010
 PO Box 13087 24HR: (512) 239-5000
 Austin, TX 78711-3087

Texas Commission on Environmental Quality (361) 825-3100
 6300 Ocean Drive, #5839 fax: (361) 825-3101
 Corpus Christi, TX 78412-5839

Texas Commission on Environmental Quality (956) 425-6010
 1804 W. Jefferson Ave Fax: (956)412-5059
 Harlingen, TX 78550

 9220.23 Texas Parks and Wildlife Department

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

 9220.3 State Emergency Response Committees (SERC)

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,
11th 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 49th Street
Austin, Texas 78756-3199

9220.4 State Environmental Agencies

9220.41 Texas General Land Office

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

9220.42 Texas Commission on Environmental Quality

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

9220.43 Texas Parks and Wildlife Department

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

9220.44 Texas Poison Center

SOUTH TEXAS POISON CENTER (800) 222-1222

9220.45 Railroad Commission of Texas

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

9220.46 Texas Department of Health

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

Health Department (361) 888-7762
 Corpus Christi, TX

9220.5 State Historic Preservation Office

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

9220.6 State Law Enforcement Agencies

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

9220.7 Hazardous Substances Response Teams

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

9230 Local Resources/Agencies

9230.1 Local Trustees for Natural Resources

9230.2 Local Emergency Planning Committees

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

 9230.3 Local Environmental Agencies

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

9230.4 Law Enforcement Agencies

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

9230.5 Port Authority/Harbormaster

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

9230.6 Fire Departments

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

9230.7 Hazardous Substances Response Teams

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

9230.8 Explosive Ordinance Detachments (EOD)

TO BE DEVELOPED

9230.9 Site Safety Personnel/Health Departments

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

9240 Private Resources

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

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

9240.2 Media (Television, Radio, Newspaper)

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

9240.3 Fire Fighting/Salvage Companies/Divers

9240.31 Fire Fighting

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

9240.32 Salvage Companies/Divers

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

9240.33

Divers

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

9240.4 Fishing Cooperatives and Fleets

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

9240.5 Wildlife Rescue Organizations

Wildlife Rehabilitation & Education (WR&E) (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

9240.6 Volunteer Organizations

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	

9240.7 Maritime Associations/Organizations/Cooperatives

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

9240.8 Academic Institutions

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

9240.9 Laboratories

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

9240.10 Emergency Medical Services

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 (361) 961-6000
10651 E Street
Corpus Christi, TX 78419

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

9260 Miscellaneous Contacts

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

9260.1 Lightering

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) 266-0309

Biehl and Company

4115 Up River Road
Corpus Christi, TX 78408
Telephone: (361) 882-4949

9260.2 Towing Companies

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) 552-0732

Bayou Marine Services Inc

Shrimp Turning Basin (956) 831-4862
Brownsville, Texas 78520

Brown Water Marine Service, Inc.

P.O. Box 2269 (361) 729-3721
Rockport, TX 78381

Signet Towing Corp.

1555 main St., Ingleside T. (361)776-7500

Moran Towing

8740 Old Yacht Club Road 409.962.0591
Port Arthur, TX 77642

9260.3 Railroad Emergency Contacts

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

9260.4 Utility Companies

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

9260.5 Command Posts

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

9260.51 Rental Command Posts

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

9260.52 Local Portable Command Posts

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

9260.6 Aircraft Support

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

9260.61 Aircraft Rental

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

9260.62

Airports

Corpus Christi International Airport (361) 289-0171
 1000 International Drive (Fax) (361) 289-0251
 Corpus Christi, Texas 78406
 Dave Hamrick, Director 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, Mangers

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

9260.7 Lodging

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
<u>Victoria</u>	
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

 9260.8 Food & Water

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

9260.9 Temporary Storage and Disposal Facilities (TSD)

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

9260.10 Maintenance and Fueling Facilities

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

9260.11 Large Rental Facilities

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 14th 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

9260.12 Industrial Hose Suppliers

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

9260.13 Workboat/Offshore Supply/Other Vessels

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

9260.14 Alternative Technology Response Equipment

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 & 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

9260.15 Trucking/Transportation Companies

TEAM WORLDWIDE TRUCKING

(800) 338-2925

POC: Scott Gray

(281) 435-8786 (cell)

Houston, TX

(VOSS SHIPPING)

9400 Area Planning Documentation

9410 Discharge and Release History

(Propose Valero 2006 spill After Action Report)

9420 Risk Assessment

Propose we use the ERA After Action Report

9440 Planning Scenarios

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.

9440.1 Maximum Most Probable – Corpus Christi Area

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 m³)

TOTAL AMOUNT OF OIL SPILLED: 15350 bbls (2439 m³)

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.

9440.2 Maximum Most Probable – Port Lavaca Area

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°52'30"

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 m³).

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 m³)

TOTAL AMOUNT OF OIL SPILLED: 1000 bbls (158.9 m³)

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

9440.3 Average Most Probable

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 overflow.
- (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.

9730 Geographic Response Plans

9730.1 Aransas National Wildlife Refuge - Plan **See Toolkit**

9730.2 Oiled Wildlife Response Plan -Lower Texas Coast**See Toolkit**

Appendix A: Sea Turtles and Marine Mammals

Sea Turtles

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.

Transportation

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.

Cleaning

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

Nesting Season

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

Appendix B: Oiled Wildlife Rehabilitation Organizations

Texas Coast

Wildlife Rehabilitation & Education (WR&E) (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

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