



**Port Arthur  
CONUS**

**SMFF PROVIDER COMPANY & CONTRACTED RESOURCES**  
Updated semiannually

**SALVAGE**

Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe			
	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
<b>Assessment &amp; Survey:</b>	<b>MAX</b>	<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
1. Remote assessment and consultation	N/A	--	1	1	--	R1, S3	R1, S3
2. Begin assessment of structural stability	1	--	3	3	--	R1, S3	R1, S3
3. On-site salvage assessment	1	--	6	12	--	R1, S3	R1, S3
4. Assessment of structural stability	1	--	12	18	--	R1, S3	R1, S3
5. Hull and bottom survey	2	--	12	18	--	R1, S3	R1, S3
<b>Stabilization:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
6. Emergency towing (See towing vessel table)	NOTE	--	12	18	--	see towing vessel table	see towing vessel table
7. Salvage plan	3	--	16	22	--	R1, S3	R1, S3
8. External emergency transfer operations	3	--	18	24	--	R1, S3	R1, S3
9. Emergency lightering	N/A	--	18	24	--	R1, S3	R1, S3
10. Other refloating methods	3	--	18	24	--	R1, S3	R1, S3
11. Making temporary repairs	3	--	18	24	--	R1, S3	R1, S3
12. Diving services support	3	--	18	24	--	R1, S3	R1, S3
<b>Specialized Salvage Operations:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
13. Special salvage operations plan	5	--	18	24	--	R1, S3	R1, S3
14. Subsurface product removal	5	--	72	84	--	R1, S3	R1, S3
15. Heavy lift/1/ (See description 1.)	N/A	--	Estimate 1	Estimate 2	--	R1 (24- 72hrs)	R1 (24- 72hrs)

**MARINE FIREFIGHTING**

<b>Assessment &amp; Planning:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
16. Remote assessment and consultation	N/A	1	1	1	R1, S3	R1, S3	R1, S3
17. On-site fire assessment	1	2	6	12	R1, S1, S3	R1, S1, S3	R1, S1, S3
<b>Fire Suppression:</b>		<b>REGULATORY REQUIREMENT</b>			<b>COMPANY AND CONTRACTED CAPABILITY</b>		
18. External firefighting teams	4	4	8	12	R1, S1, S3	R1, S1, S3	R1, S1, S3
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3	R1, S1, S3	R1, S1, S3

/1/ Heavy lift services are not required to have definite hours for a response time. The planholder must still contract for heavy lift services, provide a description of the heavy lift response and an estimated response time when these services are required. However, none of the timeframes listed in the table §155.4030(b) will apply to these services.

**SMFF PROVIDER**

155.4030(a) required, Port Arthur

T&T Salvage, LLC  
24 Hour Emergency Response 713-534-0700  
[www.tandgroup.com](http://www.tandgroup.com)

**Port Arthur - 33 CFR 155.4030(f)  
SMFF PROVIDER - TRANSFER EQUIPMENT**

Largest tank -this zone	*12,828,024	gallons
Heaviest Oil	crude	
Required pumping capacity	*534,501	g/p/h
Sources:	R1	

**Port Arthur  
KEY  
CONUS**

**CONTRACTED-AVAILABLE**

R1 Primary Resource Provider

Subcontractor - Private

Consent - Public Resources

**COVERED & EXPLAINED**

Further Description Provided

Waiver Information Provided

APC Information Provided

**NOT COVERED**

DATE GAP - Corrected soon

GAP

**Port Arthur - 33 CFR 155.4030(g)  
SMFF PROVIDER - EXTINGUISHING AGENT**

**QUANTITY / TYPE**

**Port Arthur 33 CFR 155.4030(g)  
SMFF PROVIDER - EXTERNAL FIRE PUMPS**

2134 gallons / 3% foam concentrate*	Largest deck -this zone	*222,331	sq ft
	Lgst calculated qty/20 min	*71,146	gallons
	Required pumping capacity	*213,438	g/p/h
Sources: R1, S1	Sources:	R1, S1	

**Port Arthur - 33 CFR 155.4030(h)  
SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS**

Resources to remove cargo and fuel in waters  
40 to 150 feet deep are available in this zone:  
Sources: R1

**ATTACH DESCRIPTION 1**

1. Description of Heavy Lift capability for this zone:  
**Portable and/or floating heavy lift assets could be dispatched  
to this COTP zone arriving at the following estimated  
timeframes: AIR / LAND / SEA 24-72 HRS**

**NOTE: Temporary Waiver from Timeframe**

**NOTE: Alternative Planning Compliance**

\*Calculations based upon TI OCEANIA / IMO #9246633

SMFF PROVIDER and Subcontracted Resource Providers					
PRIMARY RESOURCE PROVIDER	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
R1	T&T Salvage, LLC	DeeAnn Ebanks	Panama City, FL / Houston, TX	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	JoAnn Henzel	Williamsburg, VA	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Mauricio Garrido	Pasadena, TX	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Jim Elliott	Pasadena, TX	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Adam Popa	Detroit, MI	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
	<b>Subcontractors</b>				
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso	Fort Lauderdale, FL	954-764-8700	954-764-8724 <a href="http://www.resolvemarine.com">www.resolvemarine.com</a>
S3	T&T Marine Salvage, Inc.		Pasadena, TX	713-534-0700	<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
OTHER CONTRACTED PROVIDERS	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1					
	<b>Public Resources</b>				
	NAME	LOCATION	24-HR PHONE	COTP ZONE	JURISDICTION LIMITS
P1					
P2					

**DESCRIPTION: Resource provider status / response activity timeframe**

*Use this notation to describe estimated response time when it is longer than required, or outside required area*

N/A      Time Estimate                      Response Description

**LIST OF ATTACHMENTS**

*Description of Coverage*

N/A

Port Arthur SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description	PIER RESPONSE Firefighters able to respond in 2 hours OR WAIVER	PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Beaumont, TX		R1, S1	R1, S1	
Bridge City, TX		R1, S1	R1, S1	
Cameron, LA		R1, S1	R1, S1	
Deweyville, TX		R1, S1	R1, S1	
Lake Charles, LA		R1, S1	R1, S1	
Nederland, TX		R1, S1	R1, S1	
Orange, TX		R1, S1	R1, S1	
Port Arthur, TX		R1, S1	R1, S1	
Port Neches, TX		R1, S1	R1, S1	
Sabine Pass, TX		R1, S1	R1, S1	
South Toledo Bend, TX		R1, S1	R1, S1	
Westlake, TX		R1, S1	R1, S1	

*The information contained herein is for planning purposes only. No warranty, expressed or implied, is made regarding the accuracy, adequacy, completeness, reliability or usefulness of the information. During a drill or actual emergency, the preservation of life and the environment will always take precedence; therefore, T&T Salvage reserves the right to utilize subcontracted resources that will lead to the most expeditious and effective response.*