Port Arthur CONUS	Temporary Timeframe Waiver	timeframe			Resource provider status / response activity timeframe			
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually SALVAGE	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE	
Assessment & Survey:	MAX		REGULATORY REQUI	REMENT	CON	COMPANY AND CONTRACTED CAPABILITY		
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	
Stabilization:			REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY			
6. Emergency towing (See towing vessel table)	NOTE		12	18		see towing vessel table	see towing vesse 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 18	24 24		R1, S3	R1, S3	
12. Diving services support	3		10	24		R1, S3	R1, S3	
Specialized Salvage Operations:			REGULATORY REQUI		COMPANY AND CONTRACTED CAPABILITY			
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								
Assessment & Planning:			REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY			
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	
Fire Suppression:			REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY		CAPABILITY	
18. External firefighting teams	nal firefighting teams 4 4 8		8	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 and an estimated response time when these services are require	•	•		•	ovide a descrip	otion of the heavy lift		
SMFF PROVIDER	Port Arthur - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Port Arthur KEY				
155.4030(a) required, Port Arthur						CONUS		
F&T Salvage, LLC 24 Hour Emergency Response 713-534-0700	Largest tank -this Heaviest Oil	zone	*12,828,024 crude	-				
www.ttsalvage.com		Required pumping capacity *534,501 g/p/h R1		CONTRACTED-AVAILABLE Primary Resource Provider				
		R1		0/ 1/ 1		Subcontractor - Priva		
					Consent - Public Resources			
						COVERED & EXPLAINED		
Port Arthur - 33 CFR 155.4030(g)	Port Arthur 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS					Further Description P	rovided	
SMFF PROVIDER - EXTINGUISHING AGENT						Waiver Information Provided		
QUANTITY / TYPE	SMF	- PROVIDE	ER - EXTERNAL FIRI	E PUMPS		APC Information Pro	vidad	
2124 gallons / 20/ form concentrate*	Largast dash the	7000	*222.224	ca ft		NOT COVERED	vided	
2134 gallons / 3% foam concentrate*	Largest deck -this Lgst calculated qt		*222,331 *71,146		DATE	GAP - Corrected soo	n	
	Required pumping		*213,438		DATE	GAP - Corrected soo		
			,	U, 117		1		

	Required pumping capacit	y *213,438	g/p/n	GAP	
Sources: R1, S1	Sources: R1, S1			Port Arthur - 33 CFR 155.4030(h)	
Port Arthur - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operative	BOLLARD PULL	HORSEPOWER	SMFF PROVIDER - SUBSURFACE EXTERNAL PUMP		
	BOLLARD FULL		Resouces 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 dispatche to this COTP zone arriving at the following estimated timeframes: AIR / LAND / SEA 24-72 HRS	
				NOTE: Temporary Waiver from Timeframe	
				1	
				NOTE: Alternative Planning Compliance	

\*Calculations based upon TI OCEANIA / IMO #9246633

SMFF PROVIDER and Subcontracted Resource Providers								
PRIMARY RESOURCE PROVIDER		NAME	AME LOCATION		FAX	WEBSITE URL		
R1	T&T Salvage, LLC	DeeAnn Ebanks	Panama City, FL/ Houston, TX	713-534-0700		www.ttsalvage.com		
R1	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		www.ttsalvage.com		
R1	T&T Salvage, LLC	Mauricio Garrido	Houston, TX	713-534-0700		www.ttsalvage.com		
<b>R1</b>	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700		www.ttsalvage.com		
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700		www.ttsalvage.com		
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700	13-534-0700 www			
	Subcontractors							
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso	Fort Lauderdale, FL	954-764-8700	954-764-8724	www.resolvemarine.com		
S3	T&T Marine Salvage, Inc.		Galveston, TX	409-744-1222		www.tandtmarine.com		
OTHE	I R CONTRACTED PROVIDERS	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL		
01								
	Public Resources	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		PIER RESPONSE	PIER RESPONSE Firefighters able	
SMFF PROVIDER & CONTRACTED		to respond in 2	to respond in 4	
RESOURCES		hours OR	hours OR	
CITY	Description	WAIVER	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.