

 <b>Houma CONUS</b> SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated quarterly or as changes occur.	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>SALVAGE</b>							
<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, S2, S3	R1, S2, S3
4. Assessment of structural stability	1	--	12	18	--	R1, S3	R1, S3
5. Hull and bottom survey	2	--	12	18	--	R1, S2, S3	R1, S2, 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, S2, S3	R1, S2, S3
11. Making temporary repairs	3	--	18	24	--	R1, S2, S3	R1, S2, S3
12. Diving services support	3	--	18	24	--	R1, S2, S3	R1, S2, 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, S2, S3	R1, S2, S3
14. Subsurface product removal	5	--	72	84	--	R1, S2, S3	R1, S2, S3
15. Heavy lift/1/ (See description 1.)	N/A	--	Estimate 1	Estimate 2	--	R1 (24- 72hrs)	R1 (24- 72hrs)
<b>MARINE FIREFIGHTING</b>							
<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, S2, S3	R1, S1, S2, S3	R1, S1, S2, 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, S2, S3	R1, S1, S2, S3	R1, S1, S2, S3
19. External vessel firefighting systems	4	4	12	18	R1, S1, S2, S3	R1, S1, S2, S3	R1, S1, S2, 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.							
<b>SMFF PROVIDER</b>	<b>Houma - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT</b>			<b>Houma KEY CONUS</b>			
155.4030(a) required, Houma T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>	Largest tank -this zone			*12,828,024	gallons		
	Heaviest Oil			crude			
	Required pumping capacity			*534,501	g/p/h		
	Sources:			R1			
				Primary Resource Provider			
				Subcontractor - Private			
				Consent - Public Resources			
				<b>COVERED &amp; EXPLAINED</b>			
				Further Description Provided			
				Waiver Information Provided			
				APC Information Provided			
				<b>NOT COVERED</b>			
				DATE			
				GAP - Corrected soon			
				GAP			
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			
<b>Houma - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE</b>	<b>Houma 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS</b>			<b>Houma - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS</b>			
	<b>SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind</b>			<b>BOLLARD PULL</b>	<b>HORSEPOWER</b>	Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:	
						Sources: R1	
						<b>ATTACH DESCRIPTION 1</b>	
						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	
						<b>NOTE: Temporary Waiver from Timeframe</b>	
						<b>NOTE: Alternative Planning Compliance</b>	

\*Calculations based on ULCC tank vessel of approximately 442,000 dwt and 1243 feet in length

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	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
R1	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	Rebecca Garcia-Malone	Jacksonville, FL/ Houston, TX	713-534-0700	www.ttsalvage.com
	<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>
S2	Bisso Marine Co., Inc.		Houston, TX / New Orleans, LA	281-897-1500	<a href="http://www.bissomarine.com">www.bissomarine.com</a>
S3	T&T Marine Salvage, Inc.		Galveston, TX	409-744-1222	<a href="http://www.tandtmarine.com">www.tandtmarine.com</a>
OTHER CONTRACTED PROVIDERS	NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1					
	<b>Public Resources</b>				
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

<b>Houma SMFF PROVIDER &amp; CONTRACTED RESOURCES CITY</b>	<b>Description</b>	<b>PIER RESPONSE Firefighters able to respond in 2 hours OR WAIVER</b>	<b>PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER</b>	<b>Public Firefighter Jurisdiction Limits</b>
Arcadia Parish		R1, S1	R1, S1	
Atchafayala Parish		R1, S1	R1, S1	
East Cole Blanche Bay		R1, S1	R1, S1	
Franklin, LA		R1, S1	R1, S1	
Houma, LA		R1, S1	R1, S1	
Iberia		R1, S1	R1, S1	
LaFourche Parish		R1, S1	R1, S1	
Lafayette Parish		R1, S1	R1, S1	
Morgan City, LA		R1, S1	R1, S1	
St Martin		R1, S1	R1, S1	
West Cole Blanche Bay		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.*