

 <b>Lower Mississippi CONUS</b> SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated quarterly or as changes occur. 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	
2. Begin assessment of structural stability	1	--	3	3	--	R1, S3	
3. On-site salvage assessment	1	--	6	12	--	R1, S2, S3	
4. Assessment of structural stability	1	--	12	18	--	R1, S3	
5. Hull and bottom survey	2	--	12	18	--	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	
7. Salvage plan	3	--	16	22	--	R1, S3	
8. External emergency transfer operations	3	--	18	24	--	R1, S3	
9. Emergency lightering	N/A	--	18	24	--	R1, S3	
10. Other refloating methods	3	--	18	24	--	R1, S2, S3	
11. Making temporary repairs	3	--	18	24	--	R1, S2, S3	
12. Diving services support	3	--	18	24	--	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	
14. Subsurface product removal	5	--	72	84	--	R1, S2, S3	
15. Heavy lift/1/ (See description 1.)	N/A	--	Estimate 1	Estimate 2	--	R1 (24-72 hrs)	
<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	
17. On-site fire assessment	1	2	6	12	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	
19. External vessel firefighting systems	4	4	12	18	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> 155.4030(a) required, Lower Mississippi T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 <a href="http://www.ttsalvage.com">www.ttsalvage.com</a>	<b>Lower Mississippi - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT</b>			<b>Lower Mississippi KEY CONUS</b>			
	Largest tank -this zone	*246,960	gallons				
	Heaviest Oil	COI Grade A and lower			R1	<b>CONTRACTED-AVAILABLE</b>	
	Required pumping capacity	*10,920	g/p/h			Primary Resource Provider	
	Sources:	R1				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	
Sources: R1, S1	Sources:	R1, S1					
<b>Lower Mississippi - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT</b>  QUANTITY / TYPE	<b>Lower Mississippi 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS</b> 3202 Key Drive Ardmore, OK 73401 (1) Hale 1500 gpm			<b>Lower Mississippi - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS</b>			
156 gallons / 3% foam concentrate*	Largest deck -this zone	*19,200	sq ft				
	Lgst calculated qty/20 min	*6,144	gallons				
	Required pumping capacity	*15,552	g/p/h				
	Sources:	R1, S1					
				<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 upon GREAT LAKES / IMO # 8641111

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.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Mauricio Garrido	Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Rebecca Garcia-Malone	Ft Lauderdale, FL/ Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
	<b>Subcontractors</b>					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso Mike Jarvis	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>					
		NAME	LOCATION	24-HR PHONE	COTP ZONE	JURISDICTION LIMITS
P1						
P2						

**19. External vessel firefighting systems**

**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

Lower Mississippi 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
Augusta, AR		R1, S1	R1, S1	
Blytheville, AR		R1, S1	R1, S1	
Hayti, MO		R1, S1	R1, S1	
Helena, AR		R1, S1	R1, S1	
Little Rock, AR		R1, S1	R1, S1	
Memphis, TN		R1, S1	R1, S1	
Pine Bluff, AR		R1, S1	R1, S1	