Lower Mississippi CONUS	Temporary Timeframe Waiver Location of incident response activity / 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:	Assessment & Survey: MAX REGULATO		REGULATORY REQU			COMPANY AND CONTRACTED CAPABILITY		
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, S3		
4. Assessment of structural stability	1		12	18		R1, S3		
5. Hull and bottom survey	2		12	18		R1, S3		
Stabilization:			REGULATORY REQU	REMENT	COMPANY AND CONTRACTED CAPABILITY		CAPABILITY	
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, S3		
11. Making temporary repairs	3		18	24		R1, S3		
12. Diving services support	3		18	24		R1, S3		
Specialized Salvage Operations:			REGULATORY REQU	REMENT	сом	PANY AND CONTRACTED	CAPABILITY	
13. Special salvage operations plan	5		18	24		R1, S3		
14. Subsurface product removal	5		72	84		R1, S3		
15. Heavy lift/1/ (See description 1.)	N/A		Estimate 1	Estimate 2		R1 (24-72 hrs)		
ARINE FIREFIGHTING								
Assessment & Planning:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY			
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, S3	R1, S1, S3		
Fire Suppression:			REGULATORY REQU	REMENT	COMPANY AND CONTRACTED CAPABILITY		CAPABILITY	
40 Futurnal fination to and		4	0	40				
18. External firefighting teams	4	4	8 12	12 18	R1, S1, S3 R1, S1, S3	R1, S1, S3 R1, S1, S3		
<b>19. External vessel firefighting systems</b> / Heavy lift services are not required to have definite hours for a re		•		-			F4	
sponse and an estimated response time when these services are required to have definite hours for a re-	•	•		•			it.	
MFF PROVIDER	Lower Mississippi - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Lower Mississippi KEY				
55.4030(a) required, Lower Mississippi						CONUS		
&T Salvage, LLC	Largest tank -this			-				
Hour Emergency Response 713-534-0700     ww.ttsalvage.com	Heaviest Oil		COI Grade A and lower		<b>D4</b>	CONTRACTED-AVA		
www.ubaivaye.com	Required pumpin	g capacity	*10,920	8/ 1/ 11	R1	Primary Resource Pr Subcontractor - Priva		
	Sources:	NT .				Consent - Public Res		
						COVERED & EXPLA		
Lower Mississippi - 33 CFR 155.4030(g)	+							
SMFF PROVIDER - EXTINGUISHING AGENT	Lower Mississippi 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS 816 Nesbit Cove, Nesbit, MS. 38651 (1) Hale 1500 GPM					Further Description Provided Waiver Information Provided		
QUANTITY / TYPE								
				-		APC Information Prov	vided	
56 gallons / 3% foam concentrate*	Largest deck -this		*19,200			NOT COVERED		
	Lgst calculated qt		*6,144 *15 552	gallons	DATE	GAP - Corrected soo	n	
	Required numnin	u canacity	*15 557	u/n/n		1154F		

	Required pumpin	g capacity	*15,552 g/p/h		GAP	
Sources: R1, S1 Sources:		R1, S1			Lower Mississippi - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS	
Lower Mississippi - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER		
					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	
					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	

	SMFF PROVIDER and Subcontracted Resource Providers							
PRIMARY RESOURCE PROVIDER		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL		
<b>R1</b>	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	-534-0700 www.ttsalvage.c			
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.co			
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700	3-534-0700 www.ttsalv			
<b>R1</b>	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700		www.ttsalvage.com		
	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		
OTHER	OTHER CONTRACTED PROVIDERS NAME		LOCATION	24-HR PHONE	FAX	WEBSITE URL		
01								
	Public Resources	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 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	