		1			1			
Houma CONUS	Temporary Timeframe Waiver	eframe			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 REQU	REMENT	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 REQU	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		R1, S3	R1, S3	
12. Diving services support	3		18	24		R1, S3	R1, S3	
Specialized Salvage Operations:			REGULATORY REQU	IREMENT	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 REQUIREMENT			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 REQU	REMENT	COMPANY AND CONTRACTED CAPABILITY			
18 Extornal firoficiting tooms	A	4	8	12			D4 04 02	
18. External firefighting teams 19. External vessel firefighting systems	4	4	8 12	12	R1, S1, S3 R1, S1, S3	R1, S1, S3 R1, S1, S3	R1, S1, S3 R1, S1, S3	
/1/ Heavy lift services are not required to have definite hours for a re response and an estimated response time when these services are required			er must still contract f	or heavy lift services	, provide a des	cription of the heavy l		
SMFF PROVIDER 155.4030(a) required, Houma	Houma - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Houma KEY CONUS				
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700	Largest tank -this zone *12,828,024 gallons		CONTRACTED-AVAILABLE					
www.ttsalvage.com	Heaviest OilcrudeRequired pumping capacity*534,501 g/p/h			R1	Primary Resource Provider			
		R1		<u></u>		Subcontractor - Priva		
		• •				Consent - Public Resources		
						COVERED & EXPLAINED		
Houma - 33 CFR 155.4030(g)	Houma 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS				Further Description Provided			
SMFF PROVIDER - EXTINGUISHING AGENT				E PUMPS		Waiver Information Provided APC Information Provided		
QUANTITY / TYPE								
2134 gallons / 3% foam concentrate*	Largest deck -this		*222,331	•		NOT COVERED		
	Lgst calculated qt		*71,146		DATE	GAP - Corrected soc	on	
Sources: P1 S1	Required pumpin		*213,438	g/p/h		GAP		
Sources: R1, S1	Sources:	R1, S1						

Sources: R1, S1	Sources:	R1, S1			SMFF PROVIDER - SUBSURFACE EXTERNAL	
Houma -33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind		BOLLARD PULL	HORSEPOWER	PUMPS		
			BULLARD PULL		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	

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

		SM	FF PROVIDER and Subcontracted Resource	ce Providers		
PRIM	IARY 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
<b>R1</b>	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		www.ttsalvage.com
<b>R1</b>	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
<b>R1</b>	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700	700 www.ttsalvage.	
	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	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				1		

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

Houma 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
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	
Layfayette 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.