Houma CONUS	Temporary Timeframe Waiver	Locat	tion of incident resp timeframe	onse activity /	Resource	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
	MAY		DECILIATORY DECILI	DEMENT		_	
Assessment & Survey:	MAX	REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
Remote assessment and consultation     Begin assessment of structural stability	N/A		3	3		R1, S3 R1, S3	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
<u>Stabilization:</u>			REGULATORY REQUI	<u>REMENT</u>	COMPANY AND CONTRACTED CAPABILITY		
6. Emergency towing (See towing vessel table)	NOTE		12	18	-1	see towing vessel table	see towing vessel table
7. Salvage plan	3		16	22		R1, S3	R1, S3
8. External emergency transfer operations 9. Emergency lightering	3 N/A		18 18	24 24		R1, S3 R1, S3	R1, S3 R1, S3
10. Other refloating methods	3		18	24		R1, S3	R1, S3
11. Making temporary repairs	3		18	24		R1, S3	R1, S3
12. Diving services support	3		18	24		R1, S3	R1, S3
Specialized Salvage Operations:			REGULATORY REQUI	REMENT	СОМЕ	PANY AND CONTRACTED	CAPABILITY
13. Special salvage operations plan	5		18	24	-	R1, S3	R1, S3
14. Subsurface product removal	5 N/A		72 Estimate 1	84 Estimate 2		R1, S3 R1 (24- 72hrs)	R1, S3 R1 (24- 72hrs)
15. Heavy lift/1/ (See description 1.)	IV/A		LStillate 1	LStillate 2		K1 (24- 721113)	K1 (24- 721113)
MARINE FIREFIGHTING							
Assessment & Planning:			REGULATORY REQUI	REMENT	СОМЕ	PANY 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	СОМЕ	L PANY AND CONTRACTED	CAPABILITY
18. External firefighting teams	4	4	8	12	R1, S1, S3	R1, S1, S3	R1, S1, S3
<ul><li>19. External vessel firefighting systems</li><li>/1/ Heavy lift services are not required to have definite hours for a re</li></ul>	4 esponse time. The	4 e planholde	12	18	R1, S1, S3	R1, S1, S3	R1, S1, S3
response and an estimated response time when these services are require	•	•		•	•	•	
CMEE DDOVIDED							
SMFF PROVIDER  155.4030(a) required, Houma	SMFF	Houma - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT		Houma KEY			
T&T Salvage, LLC	Largest table this		in manor in in				
24 Hour Emergency Response 713-534-0700	Largest tank -this	zone	*12,828,024			CONUS	
	Heaviest Oil		*12,828,024 crude	gallons	R1	CONUS CONTRACTED-AVA	
www.tandtgroup.com	Heaviest Oil Required pumpin		*12,828,024	gallons		CONUS CONTRACTED-AVA Primary Resource Pr Subcontractor - Priva	ovider te
	Heaviest Oil Required pumpin	g capacity	*12,828,024 crude	gallons		CONUS  CONTRACTED-AVA  Primary Resource Private Subcontractor - Private Consent - Public Res	ovider ite ources
<u>www.tandtgroup.com</u>	Heaviest Oil Required pumpin	g capacity	*12,828,024 crude *534,501	gallons g/p/h		CONUS  CONTRACTED-AVA  Primary Resource Pr  Subcontractor - Priva  Consent - Public Res  COVERED & EXPLA	ovider ite ources MINED
	Heaviest Oil Required pumpin Sources:	g capacity R1 Houma	*12,828,024 crude	gallons g/p/h		CONUS  CONTRACTED-AVA  Primary Resource Private Subcontractor - Private Consent - Public Res	ovider ite ources AINED Provided
Houma - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE	Heaviest Oil Required pumpin Sources:	g capacity R1  Houma	*12,828,024 crude *534,501 33 CFR 155.4030(g	gallons g/p/h j) E PUMPS		CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva  Consent - Public Res  COVERED & EXPLA  Further Description Provided to the contractor of t	ovider ite ources AINED Provided Provided
Houma - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT	Heaviest Oil Required pumpin Sources:  SMFF Largest deck -this	g capacity R1  Houma PROVIDE	*12,828,024 crude *534,501 33 CFR 155.4030(g ER - EXTERNAL FIRI	gallons g/p/h  J) E PUMPS sq ft		CONUS  CONTRACTED-AVA  Primary Resource Pr  Subcontractor - Priva  Consent - Public Res  COVERED & EXPLA  Further Description P  Waiver Information P	ovider ite ources AINED Provided Provided vided
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin	Houma F PROVIDE	*12,828,024 crude *534,501 33 CFR 155.4030(g	gallons g/p/h  j) E PUMPS sq ft gallons	DATE	CONUS  CONTRACTED-AVA  Primary Resource Private Subcontractor - Private Consent - Public Res COVERED & EXPLA  Further Description Provided Price Provided Pr	ovider ite ources AINED Provided Provided vided
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Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  nove cargo and fuel in water province are available in this R1	ovider ite ources AINED Provided Provided vided  n ACE EXTERNAL
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources: ATTACH DESCRI	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  nove cargo and fuel in wateep are available in this R1  IPTION 1	ovider ite ources AINED Provided Provided Inovided ACE EXTERNAL Vaters Is zone:
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:  ATTACH DESCRI  1. Description	CONUS  CONTRACTED-AVA  Primary Resource Pr  Subcontractor - Priva  Consent - Public Res  COVERED & EXPLA  Further Description P  Waiver Information Prov  NOT COVERED  GAP - Corrected soo  GAP  OVIDER - SUBSURFA  PUMPS  nove cargo and fuel in we deep are available in this  R1  PTION 1  of Heavy Lift capability	ovider ite ources AINED Provided Provided vided  n ACE EXTERNAL  vaters zone:
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:  ATTACH DESCRI  1. Description  Portable a	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  nove cargo and fuel in wateep are available in this R1  IPTION 1	ovider  Inte ources AINED Provided Provided Vided Interpretation ACE EXTERNAL Viders It is zone:  Ity for this zone:
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources: ATTACH DESCRI  1. Description  Portable a dispatched t	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  Prove cargo and fuel in this R1  IPTION 1  of Heavy Lift capability  Ind/or floating heavy lift  Ind/or floating heavy lift	ovider  Ite ources AINED Provided Provided In ACE EXTERNAL  ACY TO THIS ZONE:  Ity for this zone:  Ity for the following
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources: ATTACH DESCRI  1. Description  Portable a dispatched t	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Province NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  nove cargo and fuel in wheep are available in this R1  PTION 1  of Heavy Lift capability Ind/or floating heavy lift to this COTP zone arriving  OVIDER - VALUE of Tools  OVIDER - SUBSURFA PUMPS  Tool Heavy Lift capability  To this COTP zone arriving  OVIDER - VALUE of Tools  OVIDER - SUBSURFA PUMPS  Tool Heavy Lift capability	ovider  Ite ources AINED Provided Provided In ACE EXTERNAL  ACE EXTERNAL  Ity for this zone:  Ity for this following
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:  ATTACH DESCRI  1. Description  Portable a dispatched t estimated	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  TOUTE - SUBSURFA PUMPS  TOUTH - SUB	ovider ite ources AINED Provided rovided vided  n ACE EXTERNAL  vaters zone:  ft assets could be ng at the following D / SEA 24-72 HRS
Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:  ATTACH DESCRI  1. Description  Portable a dispatched t estimated	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Province NOT COVERED  GAP - Corrected soo GAP  OVIDER - SUBSURFA PUMPS  nove cargo and fuel in wheep are available in this R1  PTION 1  of Heavy Lift capability Ind/or floating heavy lift to this COTP zone arriving  OVIDER - VALUE of Tools  OVIDER - SUBSURFA PUMPS  Tool Heavy Lift capability  To this COTP zone arriving  OVIDER - VALUE of Tools  OVIDER - SUBSURFA PUMPS  Tool Heavy Lift capability	ovider ite ources AINED Provided rovided vided  n ACE EXTERNAL  vaters zone:  ft assets could be ng at the following D / SEA 24-72 HRS
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Houma - 33 CFR 155.4030(g)  SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE  2134 gallons / 3% foam concentrate*  Sources: R1, S1  Houma - 33 CFR 155.4030(e)	Heaviest Oil Required pumpin Sources:  SMFF  Largest deck -this Lgst calculated qt Required pumpin Sources:	Houma F PROVIDE Szone Cy/20 min g capacity R1, S1	*12,828,024 crude *534,501 33 CFR 155.4030(g FR - EXTERNAL FIRI *222,331 *71,146 *213,438	gallons g/p/h  E PUMPS sq ft gallons g/p/h	DATE  SMFF PRO  Resouces to ren 40 to 150 feet d Sources:  ATTACH DESCRI  1. Description  Portable a dispatched t estimated	CONUS  CONTRACTED-AVA  Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA  Further Description P Waiver Information Prov NOT COVERED  GAP - Corrected soo GAP  TOUTE - SUBSURFA PUMPS  TOUTH - SUB	ovider ite ources AINED Provided Provided vided In ACE EXTERNAL Vaters Ity for this zone:

SMFF PROVIDER and Subcontracted Resource Providers							
PRIN	MARY 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.tandtgroup.com	
R1	T&T Salvage, LLC	JoAnn Henzel	Williamsburg, VA	713-534-0700		www.tandtgroup.com	
R1	T&T Salvage, LLC	Mauricio Garrido	Pasadena, TX	713-534-0700		www.tandtgroup.com	
R1	T&T Salvage, LLC	Jim Elliott	Pasadena, TX	713-534-0700		www.tandtgroup.com	
R1	T&T Salvage, LLC	Adam Popa	Detroit, MI	713-534-0700		www.tandtgroup.com	
R1	T&T Salvage, LLC	Eli Todich	Morgantown, WV / Houston, TX	713-534-0700		www.tandtgroup.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.		Pasadena, TX	713-534-0700		www.tandtgroup.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							

**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		PIER RESPONSE Firefighters able	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
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.