North Carolina CONUS	Temporary Timeframe Waiver	Loca	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:	MAX		REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABIL) 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 24		R1, S3	R1, S3	
12. Diving services support	3		10	24		R1, S3	R1, S3	
Specialized Salvage Operations:			REGULATORY REQU		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 (48hrs- 15days)	R1 (48hrs- 15days	
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 REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY) CAPABILITY	
18. External firefighting teams	4	4	8	12	R1, S1, S3	R1, S1, S3	R1, S1, S3	
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3	R1, S1, S3	R1, S1, S3	
/1/ Heavy lift services are not required to have definite hours for a response and an estimated response time when these services are required.				-			ft	
SMFF PROVIDER	North Carolina - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			North Carolina KEY				
155 1020(a) required North Carolina	Chin 1							
155.4030(a) required, North Carolina T&T Salvage, LLC		zone	*12.828.024	gallons		CONUS		
T&T Salvage, LLC	Largest tank -this Heaviest Oil	zone	*12,828,024 crude	gallons		CONUS	AILABLE	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700	Largest tank -this				R1	CONTRACTED-AVA	ovider	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700	Largest tank -this Heaviest Oil		crude		R1	CONTRACTED-AVA Primary Resource Pr Subcontractor - Priva	ovider ate	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700	Largest tank -this Heaviest Oil Required pumpin	g capacity	crude		R1	CONTRACTED-AVA Primary Resource Pr Subcontractor - Priva Consent - Public Res	rovider ate sources	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Largest tank -this Heaviest Oil Required pumpin Sources:	g capacity R1	crude *534,501	g/p/h	R1	CONTRACTED-AVA Primary Resource Pr Subcontractor - Priva Consent - Public Res COVERED & EXPLA	rovider ate sources A <i>INED</i>	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com North Carolina - 33 CFR 155.4030(g)	Largest tank -this Heaviest Oil Required pumpin Sources:	R1 North Carc	crude *534,501	g/p/h 30(g)	R1	CONTRACTED-AVA Primary Resource Priva Subcontractor - Priva Consent - Public Res COVERED & EXPLA Further Description F	rovider ate sources AINED Provided	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com North Carolina - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT	Largest tank -this Heaviest Oil Required pumpin Sources:	R1 North Carc	crude *534,501	g/p/h 30(g)	R1	CONTRACTED-AVA Primary Resource Privation Subcontractor - Privation Consent - Public Resource COVERED & EXPLA Further Description F Waiver Information F	rovider ate sources AINED Provided Provided Below	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com North Carolina - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE	Largest tank -this Heaviest Oil Required pumpin Sources: SMFF	R1 North Carc	crude *534,501 olina 33 CFR 155.40 R - EXTERNAL FIRI	g/p/h 30(g) E PUMPS	R1	CONTRACTED-AVA Primary Resource Priva Subcontractor - Priva Consent - Public Res COVERED & EXPLA Further Description F Waiver Information Fro	rovider ate sources AINED Provided Provided Below	
T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com North Carolina - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT	Largest tank -this Heaviest Oil Required pumpin Sources:	R1 North Carc PROVIDE	crude *534,501	g/p/h 30(g) E PUMPS sq ft	R1	CONTRACTED-AVA Primary Resource Privation Subcontractor - Privation Consent - Public Resource COVERED & EXPLA Further Description F Waiver Information F	rovider ate sources AINED Provided Provided Below	

	Required pumping	g capacity	*213,438	g/p/h		
Sources: R1, S1	Sources:	R1, S1			North Carolina - 33 CFR 155.4030(h)	
North Carolina - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER	SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS	
						ove cargo and fuel in waters ep are available in this zone:
					-	1
					ATTACH DESCRIP	TION 1
					1. Description o	f Heavy Lift capability for this zone:
					dispatched to	d/or floating heavy lift assets could be this COTP zone arriving at the following rames: AIR-48 HRS/TRUCK-72 HRS/SEA-15 DAYS
					NOTE: Tempo	rary Waiver from Timeframe
					NOTE: Alterna	tive Planning Compliance

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

		SMFF P	ROVIDER and Subcontracted Resour	ce 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	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
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

North Carolina SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description	Firefighters able	PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Aurora, NC		R1, S1	R1, S1	
Morehead City, NC		R1, S1	R1, S1	
Riegewood, NC		R1, S1	R1, S1	
Southport, NC		R1, S1	R1, S1	
Wilmington, NC		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.