Duluth 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:	MAX		REGULATORY REQU	REMENT	COMPANY AND CONTRACTED CAPABILIT			
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			
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	COMPANY 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- 72hrs)		
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 REQUI	IREMENT		MPANY AND CONTRACTED CAPABILITY		
40 Enternal firefickting teams		4	•	40	D4 04 02			
18. External firefighting teams	4	4	8 12	12 18	R1, S1, S3 R1, S1, S3	R1, S1, S3		
19. External vessel firefighting systems / Heavy lift services are not required to have definite hours for a re	-	-				R1, S1, S3	it .	
esponse and an estimated response time when these services are required to have definite routs for a re-	•	•		•			·	
55.4030(a) required, Duluth	Duluth - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Duluth KEY				
&T Salvage, LLC	Largest tank -this zone *246,960 gallons		CONUS					
4 Hour Emergency Response 713-534-0700	Heaviest Oil COI Grade A and lower		CONTRACTED-AVAILABLE					
ww.ttsalvage.com	Required pumpin		*10,920	g/p/h	R1	Primary Resource Pro		
	Sources: R1				Subcontractor - Private Consent - Public Resources			
						COVERED & EXPLAINED		
Duluth - 33 CFR 155.4030(g)	+					Further Description Provided		
SMFF PROVIDER - EXTINGUISHING AGENT	Duluth 33 CFR 155.4030(g)				Waiver Information P			
QUANTITY / TYPE	SMFF PROVIDER - EXTERNAL FIRE PUMPS					APC Information Provided		
56 gallons / 3% foam concentrate*	Largest deck -this	Largest deck -this zone *19,200 sq ft		sa ft		NOT COVERED		
	Largest deck -this			gallons	DATE	GAP - Corrected soor	n	
	Required pumpin		*18,432			GAP		
Sources: R1, S1	Sources	D1 C1				bulutii - 00 01 it 100.	1000(11)	

Sources: R1, S1	Sources:	R1, S1			SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS	
Duluth - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 4		ind	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								
PRIM	ARY RESOURCE PROVIDER	NAME LOCATION		24-HR PHONE	FAX	WEBSITE URL		
R1	T&T Salvage, LLC	DeeAnn Ebanks	Panama City, FL/ Houston, TX	/ 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	713-534-0700 www.tts			
	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	I 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

		PIER RESPONSE	PIER RESPONSE	
Duluth		Firefighters able	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
Duluth, MN		R1, S1	R1, S1	
Isle Royale National Park, MI		R1, S1	R1, S1	
Two Harbors, MN		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.