Detroit CONUS	Temporary Timeframe Waiver	Timeframe 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	I <u>REMENT</u>		PANY AND CONTRACTED	
Remote assessment and consultation	N/A		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 5. Hull and bottom survey	2		12 12	18 18		R1, S3 R1, S3	
Stabilization:			REGULATORY REQUI		COMPANY AND CONTRACTED CAPABILITY		CAPABILITY
6. Emergency towing (See towing vessel table)	NOTE		12	18		see towing vessel table	
7. Salvage plan 8. External emergency transfer operations	3		16 18	22 24		R1, S3	
9. Emergency lightering	N/A		18	24		R1, S3 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:  13. Special salvage operations plan	5		REGULATORY REQUI	<u>REMENT</u> 24	СОМ	PANY AND CONTRACTED	CAPABILITY
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)	
MARINE FIREFIGHTING							
Assessment & Planning:  16. Remote assessment and consultation	N/A	1	REGULATORY REQUI	REMENT 1	сом <b>R1, S3</b>	PANY AND CONTRACTED	CAPABILITY
17. On-site fire assessment	1	2	6	12	R1, S1, S3	R1, S1, S3	
The one are deceased and the control of the control		_			101,01,00	K1, C1, CC	
Fire Suppression:			REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY		CAPABILITY
18. External firefighting teams	4	4	8	12	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 res</li></ul>	4	d planholder	12	18	R1, S1, S3	R1, S1, S3	
response and an estimated response time when these services are require		•				•	
SMFF PROVIDER		D - 4 14	00.050.455.4000/				
155.4030(a) required, Detroit	Detroit - 33 CFR 155.4030(f)  SMFF PROVIDER - TRANSFER EQUIPMENT  30580 Edison Street Roseville, MI 48066 / (1) MSP-300 Alum, (1) MSP-300 S.S. 1455  GPM, (1) FRAMO TK-150 2000 GPM, (1) 3" Marco Pump, (1) 2" Hydratech, (1) 3"  Hydratech, (1) 4" H&H Pump, (1) 6" H&H Pump, (2) Lamor GTA50 4" Archimedes  Screw Pump			Detroit KEY CONUS			
T&T Salvage, LLC	Largest tank -this: Heaviest Oil		*246,960 COI Grade A and lower	gallons	CONTRACTED-AVAILABLE		II ADI E
24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Required pumping		*10,920	g/p/h	R1	Primary Resource Pro	
	Sources:	R1				Subcontractor - Priva	
						Consent - Public Res	
Detroit - 33 CFR 155.4030(g)	+	Detroit 33 CFR 155.4030(g)		<u>,                                      </u>		COVERED & EXPLA Further Description P	
SMFF PROVIDER - EXTINGUISHING AGENT	SMFF		R - EXTERNAL FIRI	,,		Waiver Information P	
QUANTITY / TYPE	30580 Edison Street	*	48066 / MSP-300 And Por	rtable Monitor 1000 GPM;		APC Information Prov	vided
156 gallons / 3% foam concentrate*	Largest deck -this		1) Hale 1500 GPM *19,200	sq ft		NOT COVERED	
	Lgst calculated qty	y/20 min	*6,144	gallons	DATE	GAP - Corrected soon	า
Sources: R1, S1	Required pumping Sources:	R1, S1	*18,432	g/p/h		GAP Detroit - 33 CFR 155.	4030/b)
Detroit - 33 CFR 155.4030(e)	•		BOLLARD PULL	HORSEPOWER		DER - SUBSURFACE	` '
EMEE DOOUDED TOWING VEGGELS Concluded from	rating in 10kt win.	u	BOLLARD PULL	HORSEPOWER		nove cargo and fuel in w	aters
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win					eep are available in this	zone:
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				40 to 150 feet d Sources: ATTACH DESCRI	R1	zone:
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI	R1	
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI  1. Description	R1 IPTION 1 of Heavy Lift capability	/ for this zone:
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI  1. Description  Portable and/o to this COT	R1 IPTION 1 of Heavy Lift capability r floating heavy lift asserting at the form	y for this zone: ets could be dispatched following estimated
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI  1. Description  Portable and/o to this COT	R1 IPTION 1 of Heavy Lift capability r floating heavy lift asse	y for this zone: ets could be dispatched following estimated
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI  1. Description  Portable and/o to this COT timefr	R1 IPTION 1 of Heavy Lift capability r floating heavy lift asse P zone arriving at the forames: AIR / LAND / SI	y for this zone:  ets could be dispatched bllowing estimated EA 24-72 HRS
SMFF PROVIDER - TOWING VESSELS Capable of oper	rating in 40kt win				Sources: ATTACH DESCRI  1. Description  Portable and/o to this COT timefr	R1 IPTION 1 of Heavy Lift capability r floating heavy lift asserting at the form	y for this zone:  ets could be dispatched bllowing estimated EA 24-72 HRS
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	SMFF PROVIDER and Subcontracted Resource Providers					
PRIM	IARY 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

		PIER RESPONSE	PIER RESPONSE	
Detroit		_	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
Alabaster, MI		R1, S1	R1, S1	
Aloena, MI		R1, S1	R1, S1	
Cleveland, Oh		R1, S1	R1, S1	
Harbor Beach, MI		R1, S1	R1, S1	
Huron, OH		R1, S1	R1, S1	
Kelleys Island, OH		R1, S1	R1, S1	
Marine City, MI		R1, S1	R1, S1	
Monroe OH		R1, S1	R1, S1	
Port Huron, MI		R1, S1	R1, S1	
Sandusky, OH		R1, S1	R1, S1	
St Clair, MI		R1, S1	R1, S1	
Stoneport, MI		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.