

 Northern Great Lakes CONUS	Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe		
	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated semiannually							
SALVAGE							
Assessment & Survey:	MAX	REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
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 REQUIREMENT			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 REQUIREMENT			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)	
MARINE 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 REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
18. External firefighting teams	4	4	8	12	R1, S1, S3	R1, S1, S3	
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3	R1, S1, S3	
/1/ Heavy lift services are not required to have definite hours for a response time. The planholder must still contract for heavy lift services, provide a description of the heavy lift response and an estimated response time when these services are required. However, none of the timeframes listed in the table §155.4030(b) will apply to these services.							
SMFF PROVIDER	Northern Great Lakes - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT				Northern Great Lakes KEY CONUS		
155.4030(a) required, Northern Great Lakes T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.tandtgroup.com	Largest tank -this zone		*246,960 gallons			CONTRACTED-AVAILABLE	
	Heaviest Oil		COI Grade A and lower				
	Required pumping capacity		*10,920 g/p/h		R1	Primary Resource Provider	
	Sources:		R1			Subcontractor - Private	
						Consent - Public Resources	
						COVERED & EXPLAINED	
Northern Great Lakes - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE	Northern Great Lakes 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS 958 North Huron St. Cheboygan, MI 49721 / RMG Lynx 2,000 GPM					Further Description Provided	
						Waiver Information Provided	
						APC Information Provided	
156 gallons / 3% foam concentrate*	Largest deck -this zone		*19,200 sq ft			NOT COVERED	
550 gallons AFFF 3% / 958 North Huron St. Cheboygan, MI 49721	Lgst calculated qty/20 min		*6,144 gallons		DATE	GAP - Corrected soon	
	Required pumping capacity		*18,432 g/p/h			GAP	
Sources: R1, S1	Sources:		R1, S1		Northern Great Lakes - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS		
Northern Great Lakes - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER	Resources 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						
PRIMARY RESOURCE PROVIDER		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
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	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
OTHER CONTRACTED PROVIDERS		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1						
	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

Sault Ste Marie 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
Calcite, MI		R1, S1	R1, S1	
Cheboygan, MI		R1, S1	R1, S1	
Drummond Island,MI		R1, S1	R1, S1	
Mackinac, MI		R1, S1	R1, S1	
Mackinaw City, MI		R1, S1	R1, S1	
Manistique, MI		R1, S1	R1, S1	
Munsing, MI		R1, S1	R1, S1	
Port Inland, MI		R1, S1	R1, S1	
Presque Isle, MI		R1, S1	R1, S1	
Sault Ste. Marie, MI		R1, S1	R1, S1	
St. Ignace, 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.