San Francisco CONUS	Temporary Timeframe Waiver	imeframe 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	PIER	NEARSHORE	OFFSHORE
Assessment & Survey:	MAX		REGULATORY REQUI	<u> </u> REMENT		Z	
Remote assessment and consultation	0		1			R1, S3	R1, S3
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 REQUI	<u>REMENT</u>	COMPANY AND CONTRACTED CAPABILITY		I
6. Emergency towing (See towing vessel table)	NOTE 3		12 16	18 22		see towing vessel table	see towing vessel table
7. Salvage plan 8. External emergency transfer operations	3		18	24		R1, S3 R1, S3	R1, S3 R1, S3
9. Emergency lightering	0		18	24		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			PANY AND CONTRACTED	
13. Special salvage operations plan 14. Subsurface product removal	5		18 72	24 84		R1, S3	R1, S3
	5		/2	04		R1, S3	R1, S3
15. Heavy lift/1/ (See description 1.)	0		Estimate 1	Estimate 2		R1 (48hrs- 30days)	R1 (48hrs- 30days)
MARINE FIREFIGHTING							
Assessment & Planning:			REGULATORY REQUI	<u>IREMENT</u>	СОМ	PANY AND CONTRACTED	CAPABILITY
16. Remote assessment and consultation	0	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 REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY			
18. External firefighting teams 19. External vessel firefighting systems	4	4	8 12	12 18	R1, S1, S3 R1, S1, S3	R1, S1, S3 R1, S1, S3	R1, S1, S3 R1, S1, S3
/1/ Heavy lift services are not required to have definite hours for a res	ponse time. The	· -					1(1, 01, 00
response and an estimated response time when these services are required	•	•			•	•	
SMFF PROVIDER			sco - 33 CFR 155.40	` '		San Francisc	ý
155.4030(a) required, San Francisco	SMF	F PROVIDE	ER - TRANSFER EQU	UIPMENT	KEY		
T&T Salvage, LLC	Largest tank -this	zone	*12,828,024	gallons	CONUS		
24 Hour Emergency Response 713-534-0700	Heaviest Oil		crude			CONTRACTED-AVA	
www.ttsalvage.com	Required pumping	g capacity	*534,501	g/p/h	R1	Primary Resource Pr Subcontractor - Priva	
	Sources:	KI				Consent - Public Res	
						COVERED & EXPLA	
San Francisco - 33 CFR 155.4030(g)		San Franci	isco 33 CFR 155.40	30(g)		Further Description P	rovided
SMFF PROVIDER - EXTINGUISHING AGENT		SMFF PROVIDER - EXTERNAL FIRE PUMPS				Waiver Information P	rovided
QUANTITY / TYPE	QUANTITY / TYPE 321 A Ave Almeda, CA 94501 / RMG Mariflex 3,250 GPM		3,250 GPM		APC Information Provided		
2134 gallons / 3% foam concentrate*	Largest deck -this	zone	one *222,331 sq ft			NOT COVERED	
1100 gallons AFFF 3% - 321 A Ave Almeda, CA 94501	Lgst calculated qt		*71,146		DATE	GAP - Corrected soo	n
Sources: R1, S1	Required pumping Sources:	R1, S1	*213,438	g/p/n	San	GAP Francisco - 33 CFR	155 4030(h)
San Francisco - 33 CFR 155.4030(e)							EXTERNAL PUMPS
SMFF PROVIDER - TOWING VESSELS Capable of oper			BOLLARD PULL	HORSEPOWER	Resouces to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:		
					Sources: ATTACH DESCR	R1	
						of Heavy Lift capabilit	v for this zone:
						r floating heavy lift asse	
						P zone arriving at the f	-
						R-48 HRS/TRUCK-72 HR	S-US WC/SEA-7 DAYS-
						WC/SEA-30 DAYS-US	GULF
					NOTE: Temp	orary Waiver from Ti	meframe
					NOTE: Altern	ative Planning Comp	oliance

		SM	FF PROVIDER and Subcontracted Resource	ce 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.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.ttsalv		www.ttsalvage.com	
R1	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700 www.ttsa		www.ttsalvage.com	
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700 www		www.ttsalvage.com	
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	uston, 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							

 ${\bf DESCRIPTION:} \ \ {\bf Resource\ provider\ status\ /\ response\ activity\ time frame}$

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

San Francisco SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description	Firefighters able	PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Eureka		R1, S1	R1, S1	
Martinez Terminals		R1, S1	R1, S1	
Port of Benicia		R1, S1	R1, S1	
Port of Richmond		R1, S1	R1, S1	
Rodeo Terminals		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.