Boston 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 REQUIREMENT			COMPANY AND CONTRACTED 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 <u>Stabilization:</u>	2		12 REGULATORY REQU	18 IREMENT	R1, S3 R1, S COMPANY AND CONTRACTED CAPABILITY		R1, S3	
6. Emergency towing (See towing vessel table)	NOTE		12	18		see towing vessel table	see towing vessel 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 Estimato 1	84 Estimato 2		R1, S3	R1, S3	
15. Heavy lift/1/ (See description 1.)	N/A		Estimate 1	Estimate 2		R1 (48hrs- 21days)	R1 (48hrs-21days)	
MARINE FIREFIGHTING								
Assessment & Planning:			REGULATORY REQU		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 REQU	UREMENT	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 require	•	•			•	•		
SMFF PROVIDER	Boston - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Boston KEY CONUS				
155.4030(a) required, Boston								
T&T Salvage, LLC	Largest tank -this Heaviest Oil	zone	*12,828,024	-				
24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Required pumping	g capacity	crude *534,501		R1	CONTRACTED-AVAILABLE Primary Resource Provider		
	Sources:	R1			111	Subcontractor - Priva	te	
						Consent - Public Res		
						COVERED & EXPLA	AINED	
Boston - 33 CFR 155.4030(g)	Boston 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS					Further Description P	rovided	
SMFF PROVIDER - EXTINGUISHING AGENT	SMFF PROVIDER - EXTERNAL FIRE PUMPS 404 Border Street, East Boston, MA 02128 / MARIFLEX 3250 GPM RMG				Waiver Information Provided			
QUANTITY / TYPE					APC Information Provided			
2134 gallons / 3% foam concentrate*	Largest deck -this	nis zone *222,331 sq ft				NOT COVERED		
1100 gal AFFF 3% / 404 Border Street, East Boston, MA 02128	Lgst calculated qt		*71,146		DATE	GAP - Corrected soo	n	
	Required pumpin	g capacity	*213,438	g/p/h		GAP		

Sources: R1, S1	Sources:	R1, S1			Boston - 33 CFR 155.4030(h)	
Boston - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL	HORSEPOWER	SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS	
	ating in T okt wi	BOLLARD FOLL		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-48 HRS/TRUCK-72 HRS/SEA-21 DAYS	
					timenames. Aik-40 mis/ hock-72 mis/sta-21 bars	
					NOTE: Temporary Waiver from Timeframe	
					NOTE: Alternative Planning Compliance	

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

		SMFF F	PROVIDER and Subcontracted Resource	e 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
OTHEF	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

Response Description

N/A Time Estimate

LIST OF ATTACHMENTS Description of Coverage N/A

Boston SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description		PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Boston, MA		R1, S1	R1, S1	
Chelsea, MA		R1, S1	R1, S1	
Everett, MA		R1, S1	R1, S1	
Gloucester, MA		R1, S1	R1, S1	
Quincy, MA		R1, S1	R1, S1	
Revere, MA		R1, S1	R1, S1	
Salem, MA		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.