

 Delaware Bay CONUS SMFF PROVIDER COMPANY & CONTRACTED RESOURCES Updated quarterly or as changes occur. SALVAGE	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	
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	2	--	12	18	--	R1, S3	R1, S3	
Stabilization:			REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
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	24	--	R1, S3	R1, S3	
12. Diving services support	3	--	18	24	--	R1, S3	R1, S3	
Specialized Salvage Operations:			REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
13. Special salvage operations plan	5	--	18	24	--	R1, S3	R1, S3	
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 (48hrs- 15days)	R1 (48hrs- 15days)	
MARINE FIREFIGHTING								
Assessment & Planning:			REGULATORY REQUIREMENT			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 REQUIREMENT			COMPANY AND CONTRACTED 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 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								
155.4030(a) required, Delaware Bay T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com		Delaware Bay - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Delaware Bay KEY CONUS			
		Largest tank -this zone			*12,828,024 gallons			
		Heaviest Oil			crude			
		Required pumping capacity			*534,501 g/p/h			
		Sources: R1			R1			
					Subcontractor - Private			
					Consent - Public Resources			
					COVERED & EXPLAINED			
					Further Description Provided			
					Waiver Information Provided			
					APC Information Provided			
					NOT COVERED			
					DATE			
					GAP - Corrected soon			
					GAP			
Delaware Bay - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE		Delaware Bay 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS 1650 Hewes Ave, Linwood, PA 19061 / RMG Badger 5,000 gpm			Delaware Bay - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS			
2134 gallons / 3% foam concentrate*		Largest deck -this zone			*222,331 sq ft			
1100 gal AFFF 3% / 1650 Hewes Ave, Linwood, PA 19061		Lgst calculated qty/20 min			*71,146 gallons			
		Required pumping capacity			*213,438 g/p/h			
Sources: R1, S1		Sources: R1, S1						
Delaware Bay - 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-48 HRS/TRUCK-72 HRS/SEA-15 DAYS		
						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 PROVIDER and Subcontracted Resource 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	Rebecca Garcia-Malone	Ft Lauderdale, FL/ Houston, TX	713-534-0700		www.ttsalvage.com
	Subcontractors					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso Mike Jarvis	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
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

Delaware Bay 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
Bordentown, NJ		R1, S1	R1, S1	
Chester, PA		R1, S1	R1, S1	
Croydon, PA		R1, S1	R1, S1	
Delaware City, DE		R1, S1	R1, S1	
Eddystone, PA		R1, S1	R1, S1	
Gloucester, PA		R1, S1	R1, S1	
Little Creek , DE		R1, S1	R1, S1	
Marcus Hook, PA		R1, S1	R1, S1	
Paulsboro, PA		R1, S1	R1, S1	
Pennsauken, NJ		R1, S1	R1, S1	
Philadelphia, PA		R1, S1	R1, S1	
Trainer, PA		R1, S1	R1, S1	
Tullytown, PA		R1, S1	R1, S1	
Westville, NJ		R1, S1	R1, S1	
Wilmington, DE		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.