Virginia CONUS	Temporary Timeframe Waiver	ne 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	REMENT	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 REQUI	18 REMENT	R1, S3 R1, S3 COMPANY AND CONTRACTED CAPABILITY			
6. Emergency towing (See towing vessel table)	NOTE		12	18		see towing vessel table	see towing vesse table	
7. Salvage plan	3		16	22		R1, S3	R1, S3	
8. External emergency transfer operations	3 N/A		18 18	24 24		R1, S3	R1, S3	
9. Emergency lightering 10. Other refloating methods	N/A 3		18	24		R1, S3 R1, S3	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	REMENT	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 REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY) 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, P1	R1, S1, S3, P1	R1, S1, S3, P1	
Fire Suppression:			REGULATORY REQUI	REMENT	COMPANY AND CONTRACTED CAPABILITY) CAPABILITY	
18. External firefighting teams	4	4	8	12	R1, S1, S3, P1	R1, S1, S3, P1	R1, S1, S3, P1	
19. External vessel firefighting systems	4	4	12	18	R1, S1, S3, P1	R1, S1, S3, P1	R1, S1, S3, P1	
/1/ Heavy lift services are not required to have definite hours for a res response and an estimated response time when these services are required	•	•						
SMFF PROVIDER 155.4030(a) required, Virginia	Virginia - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT 1401 Precon Drive, Suite 106 Chesapeake, VA 23320 MSP-300 Alum / 1455 gpm			Virginia KEY CONUS				
T&T Salvage, LLC	Largest tank -this	zone	*12,828,024	-				
24 Hour Emergency Response 713-534-0700 www.tandtgroup.com	Heaviest Oil Required pumping	g canacity	crude *534,501		R1	CONTRACTED-AVA		
www.tanutgroup.com		g capacity	534,501	б/ P/ II	KI	Primary Resource Pr Subcontractor - Priva		
				1		Consent - Public Res		
						COVERED & EXPLAINED		
Virginia - 33 CFR 155.4030(g)	Virginia - 33 CFR 155.4030(g)Virginia 33 CFR 155.4030(g)SMFF PROVIDER - EXTINGUISHING AGENTSMFF PROVIDER - EXTERNAL FIRE PUMPS			g)		Further Description Provided		
SMFF PROVIDER - EXTINGUISHING AGENT					Waiver Information Provided			
QUANTITY / TYPE					APC Information Provided			
124 millions / 20/ frame announter t	• · · · · · · ·		*****	<i>c</i> .				

2134 gallons / 3% foam concentrate*	Largest deck -this zone	*222,331	sq ft		NOT COVERED	
	Lgst calculated qty/20 min	*71,146		DATE	GAP - Corrected soon	
	Required pumping capacity	*213,438	g/p/h		GAP	
Sources: R1, S1, P1	Sources: R1, S1, P1			Virginia - 33 CFR 155.4030(h)		
Virginia - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of oper	BOLLARD PULL	HORSEPOWER	SMFF PROVI	DER - SUBSURFACE EXTERNAL PUMPS		
		HORSEFOWER	40 to 150 feet d	nove cargo and fuel in waters eep are available in this zone:		
				Sources:	R1	
				ATTACH DESCR	IPTION 1	
				1. Description	of Heavy Lift capability for this zone:	
				Portable and/o	r floating heavy lift assets could be dispatched	
				to this COTP zone arriving at the following estimate		
				timeframes: AIR-48 HRS/TRUCK-72 HRS/SEA-15 DAYS		
				NOTE: Temp	orary Waiver from Timeframe	
				NOTE: Altern	ative Planning Compliance	

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

		SM	FF PROVIDER and Subcontracted Resourc	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.tandtgroup.com	
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	Morgantown, WV / 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	
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	Virginia Port Authority (MIRT)			757-615-6661		bburket@portofvirginia.com	
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

Virginia SMFF PROVIDER & CONTRACTED RESOURCES CITY	Description		PIER RESPONSE Firefighters able to respond in 4 hours OR WAIVER	Public Firefighter Jurisdiction Limits
Cape Charles, VA		R1, S1	R1, S1	
Chincoteague, VA		R1, S1	R1, S1	
Hampton Roads, VA		R1, S1	R1, S1	
Hopewell, VA		R1, S1	R1, S1	
Norfolk, VA		R1, S1	R1, S1	
Ocean City, MD		R1, S1	R1, S1	
Winter Harbor, VA		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.