Ohio Valley CONUS	Temporary Timeframe Waiver	imeframe			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 REQUIR	<u>EMENT</u>	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 REQUIR	<u>EMENT</u>	СОМІ	PANY 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 18	24 24		R1, S3		
12. Diving services support	3		10	24		R1, S3		
Specialized Salvage Operations:			REGULATORY REQUIR	<u>EMENT</u>	СОМІ	PANY 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)		
ARINE FIREFIGHTING								
Assessment & Planning:			REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
16. Remote assessment & 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 re esponse and an estimated response time when these services are requir	•	•		•		•	/y lift	
	Ohio Valley - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT 2525 Wayne Sullivan Drive, Paducah, KY 42003 / (1) MSP-300 Alum 1455 GPM				Ohio Valley KEY			
.55.4030(a) required, Ohio Valley &T Salvage, LLC	Largest tank -this zone *246,960 gallons					CONUS		
4 Hour Emergency Response 713-534-0700	Heaviest Oil COI Grade A and Lower			5		CONTRACTED-AVAILABLE		
<u>ww.ttsalvage.com</u>					Primary Resource Provider			
	Sources: R1					Subcontractor - Private Consent - Public Resources		
						COVERED & EXPLAINED		
Ohio Valley - 33 CFR 155.4030(g)	Ohio Valley 33 CFR 155.4030(g)					Further Description Provided		
SMFF PROVIDER - EXTINGUISHING AGENT	SMFF PROVIDER - EXTERNAL FIRE PUMPS 101 12th St Catlettsburg, KY 41129 / (1) Hale 1500 GPM					Waiver Information P	rovided	
QUANTITY / TYPE	2271 Industrial Drive Greenbrier, TN 37073 / (1) Hale 1500 GPM 2525 Wayne Sullivan Drive, Paducah, KY 42003 / (2) Hale 1500 GPM					APC Information Provided		
.56 gallons / 3% foam concentrate*	Largest deck -this	zone	*19,200	Ohio		NOT COVERED		
	Lgst calculated qt			gallons	DATE	GAP - Corrected soo	n	
			-,	-				

	Lgst calculated q			galions	DATE	GAF - Corrected soon
	Required pumpir	ng capacity	*18,432	g/p/h		GAP
Sources: R1, S1	Sources:	R1, S1			SMFF PROVIDER - SUBSURFACE EXTERNAL	
Ohio Valley - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind			BOLLARD PULL		PUMPS	
					Resouces to re	move cargo and fuel in waters deep are available in this zone:
					Sources:	R1
					ATTACH DESCR	RIPTION 1
					1. Description	n of Heavy Lift capability for this zone:
					Portable	and/or floating heavy lift assets could be
						to this COTP zone arriving at the following
					estimated	timeframes: AIR / LAND / SEA 24-72 HRS
					NOTE: Temp	porary Waiver from Timeframe
					NOTE: Alter	native Planning Compliance

SMFF PROVIDER and Subcontracted Resource Providers							
PRIM	IARY 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	
OTHE	I 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

N/A Time Estimate

Response Description

LIST OF ATTACHMENTS Description of Coverage N/A

		PIER RESPONSE	PIER RESPONSE	
Ohio Valley		Firefighters able		
SMFF PROVIDER & CONTRACTED		to respond in 2	to respond in 4	
RESOURCES		hours OR	hours OR	
CITY	Description	WAIVER	WAIVER	Public Firefighter Jurisdiction Limits
Belle, WV		R1, S1	R1, S1	
Belpre, OH		R1, S1	R1, S1	
Bromley, KY		R1, S1	R1, S1	
Bunola, PA		R1, S1	R1, S1	
Calvert City, KY		R1, S1	R1, S1	
Carrollton, KY		R1, S1	R1, S1	
Catlettsburg, KY		R1, S1	R1, S1	
Ceredo, WV		R1, S1	R1, S1	
Charleston, WV		R1, S1	R1, S1	
Chattanooga, TN		R1, S1	R1, S1	
Cheshire, OH		R1, S1	R1, S1	
Cincinnati, OH		R1, S1	R1, S1	
Covington, KY		R1, S1	R1, S1	
Decatur, TN		R1, S1	R1, S1	
East Liverpool, OH		R1, S1	R1, S1	
Evansville, IN		R1, S1	R1, S1	
Friendly, WV		R1, S1	R1, S1	
Gallipolis, OH		R1, S1	R1, S1	
Glendale, WV		R1, S1	R1, S1	
Guntersville, AL		R1, S1	R1, S1	
Henderson, KY		R1, S1	R1, S1	
Hugheston, WV		R1, S1	R1, S1	
Huntington, WV		R1, S1	R1, S1	
Huntington, WV		R1, S1	R1, S1	
Ironton, OH		R1, S1	R1, S1	
Kenova, WV		R1, S1	R1, S1	
Knoxville, TN		R1, S1	R1, S1	
Kuttawa, KY		R1, S1	R1, S1	
Louisville, KY		R1, S1	R1, S1	
Marietta, OH		R1, S1	R1, S1	
Moscow, OH		R1, S1	R1, S1	
Moundsville, WV		R1, S1	R1, S1	
Mt Vernon, IN		R1, S1	R1, S1	
Nashville, TN		R1, S1	R1, S1	
Neville Island, PA		R1, S1	R1, S1	
New Albany, IN		R1, S1	R1, S1	
New Kensington, PA		R1, S1	R1, S1	
New Richmond, OH		R1, S1	R1, S1	
Newport, OH		R1, S1	R1, S1	
Nitro, WV		R1, S1	R1, S1	

Ohio Valley SMFF PROVIDER & CONTRACTED RESOURCES		PIER RESPONSE Firefighters able to respond in 2 hours OR	PIER RESPONSE Firefighters able to respond in 4 hours OR	
CITY	Description	WAIVER	WAIVER	Public Firefighter Jurisdiction Limits
North Bend, OH		R1, S1	R1, S1	
Owensboro, KY		R1, S1	R1, S1	
Paducah, KY		R1, S1	R1, S1	
Parkersburg, WV		R1, S1	R1, S1	
Portsmouth, OH		R1, S1	R1, S1	
Scary, WV		R1, S1	R1, S1	
South Shore, KY		R1, S1	R1, S1	
St Albans, WV		R1, S1	R1, S1	
St Marys, WV		R1, S1	R1, S1	
Star City, WV		R1, S1	R1, S1	
Vanport, PA		R1, S1	R1, S1	
Washington, WV		R1, S1	R1, S1	
Wheelersburg, OH		R1, S1	R1, S1	
Wheeling, WV		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.