

 <b>Ohio Valley CONUS</b>  <b>SMFF PROVIDER COMPANY &amp; CONTRACTED RESOURCES</b> Updated semiannually  <b>SALVAGE</b>	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
<b>Assessment &amp; Survey:</b>		<b>MAX</b>	<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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	
<b>Stabilization:</b>			<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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	24	--	R1, S3	
12. Diving services support	3	--	18	24	--	R1, S3	
<b>Specialized Salvage Operations:</b>			<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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)	
<b>MARINE FIREFIGHTING</b>							
<b>Assessment &amp; Planning:</b>			<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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	
<b>Fire Suppression:</b>			<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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 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.							
<b>SMFF PROVIDER</b>		<b>Ohio Valley - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT</b>			<b>Ohio Valley KEY CONUS</b>		
155.4030(a) required, Ohio Valley T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 <a href="http://www.tandtgroup.com">www.tandtgroup.com</a>		2525 Wayne Sullivan Drive, Paducah, KY 42003 / (1) MSP-300 Alum 1455 GPM			<b>CONTRACTED-AVAILABLE</b>		
		Largest tank -this zone	*246,960 gallons		R1	Primary Resource Provider	
		Heaviest Oil	COI Grade A and Lower			Subcontractor - Private	
		Required pumping capacity	*10,920 g/p/h			Consent - Public Resources	
		Sources:	R1			<b>COVERED &amp; EXPLAINED</b>	
						Further Description Provided	
						Waiver Information Provided	
						APC Information Provided	
<b>Ohio Valley - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT</b>		<b>Ohio Valley 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS</b>			<b>NOT COVERED</b>		
<b>QUANTITY / TYPE</b>		101 12th St Catlettsburg, KY 41129 / (1) Hale 1500 GPM 2271 Industrial Drive Greenbrier, TN 37073 / (1) Hale 1500 GPM 2525 Wayne Sullivan Drive, Paducah, KY 42003 / (2) Hale 1500 GPM			DATE		
156 gallons / 3% foam concentrate*		Largest deck -this zone	*19,200 Ohio		GAP - Corrected soon		
		Lgst calculated qty/20 min	*6,144 gallons		GAP		
		Required pumping capacity	*18,432 g/p/h		Ohio Valley - 33 CFR 155.4030(h) <b>SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS</b>		
Sources: R1, S1		Sources:	R1, S1		Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1		
<b>Ohio Valley - 33 CFR 155.4030(e) SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind</b>		<b>BOLLARD PULL</b>		<b>HORSEPOWER</b>	<b>ATTACH DESCRIPTION 1</b>		
					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 / LAND / SEA 24-72 HRS		
					<b>NOTE: Temporary Waiver from Timeframe</b>		
					<b>NOTE: Alternative Planning Compliance</b>		

\*Calculations based upon GREAT LAKES / IMO # 8641111

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		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	JoAnn Henzel	Williamsburg, VA	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Mauricio Garrido	Pasadena, TX	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Jim Elliott	Pasadena, TX	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Adam Popa	Detroit, MI	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
R1	T&T Salvage, LLC	Eli Todich	Morgantown, WV / Houston, TX	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
	<b>Subcontractors</b>					
S1	Resolve Salvage & Fire (Americas) Inc	Bryan Alonso	Fort Lauderdale, FL	954-764-8700	954-764-8724	<a href="http://www.resolvemarine.com">www.resolvemarine.com</a>
S3	T&T Marine Salvage, Inc.		Pasadena, TX	713-534-0700		<a href="http://www.tandtgroup.com">www.tandtgroup.com</a>
OTHER CONTRACTED PROVIDERS		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1						
	<b>Public Resources</b>					
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

Ohio Valley 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
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 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
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.*