

 Columbia River 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)		--	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- 30days)	R1 (48hrs- 30days)
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, P1, P3, S3	R1, S1, P1, P3, S3	R1, S1, P1, P3, S3
Fire Suppression:			REGULATORY REQUIREMENT		COMPANY AND CONTRACTED CAPABILITY		
18. External firefighting teams	4	4	8	12	R1, S1, P1, P3, S3	R1, S1, P1, P3, S3	R1, S1, P1, P3, 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, Columbia River T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com	Columbia River - 33 CFR 155.4030(f) SMFF PROVIDER - TRANSFER EQUIPMENT			Columbia River KEY CONUS			
	Largest tank -this zone	*12,828,024	gallons				
	Heaviest Oil	crude					CONTRACTED-AVAILABLE
	Required pumping capacity	*534,501	g/p/h		R1		Primary Resource Provider
	Sources:	R1					Subcontractor - Private
					P1, P3		Consent - Public Resources
							COVERED & EXPLAINED
							Further Description Provided
							Waiver Information Provided Below
							APC Information Provided
							NOT COVERED
					DATE		
Sources: R1, S1	Sources:	R1, S1					
Columbia River - 33 CFR 155.4030(g) SMFF PROVIDER - EXTINGUISHING AGENT QUANTITY / TYPE	Columbia River 33 CFR 155.4030(g) SMFF PROVIDER - EXTERNAL FIRE PUMPS 40 Ross Inlet Road Coos Bay, OR 97210 / 2650 gpm Fishcon Hellbeater			Columbia River - 33 CFR 155.4030(h) SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS			
2134 gallons / 3% foam concentrate*	Largest deck -this zone	*222,331	sq ft				Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1
	Lgst calculated qty/20 min	*71,146	gallons				ATTACH DESCRIPTION 1
							1. Description of Heavy Lift capability for this zone: Portable and/or floating heavy lift assets could be dispatched to the COTP zone arriving at the following estimated timeframes: AIR-48 HRS/TRUCK-72 HRS- US WC/SEA-7 DAYS-WC/SEA-30 DAYS US GULF
							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	Vancouver Fire Department	Don Bivins	Vancouver, WA	360-992-9200	Columbia River	
P3	Clark County Fire Department	Dennis Mason	Ridgefield, WA	360-969-4461	Columbia River	

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

Columbia River 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
Astoria, OR		R1, S1	R1, S1	
Coos Bay, OR		R1, S1	R1, S1	
Longview, WA		R1, S1	R1, S1	
Pacific City, OR		R1, S1	R1, S1	
Port Orford, OR		R1, S1	R1, S1	
Vancouver, WA		R1, S1	R1, S1	P1

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.