

 <b>LALB CONUS</b> SMFF PROVIDER COMPANY & CONTRACTED RESOURCES 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	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
<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	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
<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	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)
<b>MARINE FIREFIGHTING</b>							
<b>Assessment &amp; Planning:</b>			<b>REGULATORY REQUIREMENT</b>		<b>COMPANY AND CONTRACTED CAPABILITY</b>		
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
<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, 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 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>LALB - 33 CFR 155.4030(f)</b> <b>SMFF PROVIDER - TRANSFER EQUIPMENT</b> 211 North Marine Avenue Wilmington, CA 90744/ (1)MSP 300-Alum, (1)MSP-300S.S./1455 GPM			<b>LALB KEY CONUS</b>		
155.4030(a) required, LA/LB T&T Salvage, LLC 24 Hour Emergency Response 713-534-0700 www.ttsalvage.com		Largest tank -this zone	*12,828,024	gallons		<b>CONTRACTED-AVAILABLE</b>	
		Heaviest Oil	crude		R1	Primary Resource Provider	
		Required pumping capacity	*534,501	g/p/h		Subcontractor - Private	
		Sources:	R1			Consent - Public Resources	
						<b>COVERED &amp; EXPLAINED</b>	
						Further Description Provided	
						Waiver Information Provided	
						APC Information Provided	
						<b>NOT COVERED</b>	
					DATE	GAP - Corrected soon	
						GAP	
		Sources: R1, S1				<b>LALB - 33 CFR 155.4030(h)</b> <b>SMFF PROVIDER - SUBSURFACE EXTERNAL PUMPS</b>	
<b>LALB - 33 CFR 155.4030(g)</b> <b>SMFF PROVIDER - EXTINGUISHING AGENT</b> <b>QUANTITY / TYPE</b>		<b>LALB 33 CFR 155.4030(g)</b> <b>SMFF PROVIDER - EXTERNAL FIRE PUMPS</b> 211 North Marine Avenue Wilmington, CA 90744 / 2650 GPM Fishcon Hellbeater 1500 S. Barracudda, Berth 270/271, Terminal Island, CA / RMG Mariflex 3250 GPM					
2134 gallons / 3% foam concentrate*		Largest deck -this zone	*222,331	sq ft			
1100 gallons of AFFF 3% / Berth 270/271 Terminal Island, CA		Lgst calculated qty/20 min	*71,146	gallons			
		Required pumping capacity	*213,438	g/p/h			
		Sources: R1, S1					
		Sources: R1, S1, P1					
<b>LALB - 33 CFR 155.4030(e)</b> <b>SMFF PROVIDER - TOWING VESSELS Capable of operating in 40kt wind</b>		<b>BOLLARD PULL</b>	<b>HORSEPOWER</b>		Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1		
					<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-48 HRS/TRUCK-72 HRS-US WC/SEA-7 DAYS-WC/SEA-30 DAYS-US GULF		
					<b>NOTE: Temporary Waiver from Timeframe</b>		
					<b>NOTE: Alternative Planning Compliance</b>		

\*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		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	JoAnn Henzel	Ft Lauderdale, FL	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Mauricio Garrido	Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Jim Elliott	Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Mike Popa	Detroit, MI	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
R1	T&T Salvage, LLC	Eli Todich	Houston, TX	713-534-0700		<a href="http://www.ttsalvage.com">www.ttsalvage.com</a>
	<b>Subcontractors</b>					
S1	Resolve Salvages & 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.		Galveston, TX	409-744-1222		<a href="http://www.tandtmarine.com">www.tandtmarine.com</a>
OTHER CONTRACTED PROVIDERS		NAME	LOCATION	24-HR PHONE	FAX	WEBSITE URL
O1						
	<b>Public Resources</b>					
	NAME	LOCATION	24-HR PHONE	COTP ZONE	JURISDICTION LIMITS	
P1	Long Beach Fire Department	Xavier Espino	Long Beach, CA	(911) or cell 562-619-2348	LA/LB	

**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

LA/LB 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
Carson		R1, S1	R1, S1	
El Segundo		R1, S1	R1, S1	
Irvine		R1, S1	R1, S1	
Long Beach		R1, S1	R1, S1	
Los Angeles		R1, S1	R1, S1	
Norwalk		R1, S1	R1, S1	
San Pedro		R1, S1	R1, S1	
Signal Hill		R1, S1	R1, S1	
Torrance		R1, S1	R1, S1	
Wilmington		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.*