

Salvage and Marine Firefighting Core Geographic Specific Appendices

D13 - Puget Sound

Donjon-SMIT, LLC

24 HOUR PHONE: +1 703-299-0081

REVISION: 2020-26; 1 January 2020

1.) 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
i) Assessment & Survey:		MAX	REGULATORY REQUIREMENT		COMPANY AND CONTRACTED CAPABILITY		
A.) Remote assessment and	N/A		1	1		R1	R1
B.) Begin assessment of structural	1		3	3		R1, S17, S6, S42	R1, S17, S6, S42
C.) On-site salvage assessment	1		6	12		RSA, PRONAV, S12	RSA, PRONAV, S12
D.) Assessment of structural stability	1		12	18		R1, S17, S6, S42	R1, S17, S6, S42
E.) Hull and bottom survey	2		12	18		S12 R1	S12 R1
ii) Stabilization:							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3		12	18		SEE BELOW TOWING VESSELS LIST	SEE BELOW TOWING VESSELS LIST
B.) Salvage plan	3		16	22		R1 S12 S29	R1 S12 S29
C.) External emergency transfer operations	3		18	24		R1 S5 S12	R1 S5 S12
D.) Emergency lightering	N/A		18	24		R1 S1 S5 S12 S28	R1 S1 S5 S12 S29
E.) Other refloating methods	3		18	24		R1	R1
F.) Making temporary repairs	3		18	24		R1 S12	R1 S12
G.) Diving services support	3		18	24		R1 S12 S29	R1 S12 S29
iii) Specialized Salvage Operations:							
A.) Special salvage operations plan	5		18	24		R1	R1
B.) Subsurface product removal	5		72	84		R1 S12	R1 S12
C.) Heavy Lift	N/A		ESTIMATE	ESTIMATE		R1 / 26 Days	R1 / 26 Days
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A		1	1		R1	R1
B.) On-site fire assessment	1		2	12		RSA, PRONAV	S29, RSA
ii.) Fire Suppression:							
A.) External firefighting teams	4		4	8		PRONAV	PRONAV, R1, S8
B.) External VSL firefighting systems	4		4	12		R1 S5 S1 S23 S28	R1 S5 S1 S23 S28

D13 - Puget Sound KEY

CONTRACTED - AVAILABLE		COVERED & EXPLAINED		NOT COVERED	
R xx	Primary Resource Provider	xx	Further Description Provided	DATE	GAP - Corrected soon
S xx	Subcontractor - Private	W xx	Waiver Information Provided		GAP - No coverage anticipated
P xx	Consent - Public Resources	APC xx	APC Information Provided		

D13 - Puget Sound PIERS (ID'ed by City or Facility)	DESCRIPTION, IF ANY	FIREFIGHTERS RESPONDING IN 2 HOURS OR LESS	FIREFIGHTERS RESPONDING IN 4 HOURS OR LESS	WITHIN PUBLIC FIREFIGHTER JURISDICTIONAL LIMITS
Sound Refining, Tacoma Terminal Dock.	Occasional receipt of crude oil; receipt and shipment of petroleum products.	RSA, PRONAV	RSA, PRONAV	N/A
Time Oil Co., Seattle Wharf.	Receipt and shipment of petroleum products; fueling small vessels; loading harbor bunkering barges; mooring small vessels and floating equipment for maintenance and repair.	RSA, PRONAV	RSA, PRONAV	N/A
Port Townsend Paper Corp., Peco Dock.	Receipt of wood chips, sawdust, and hogged fuel; mooring company-owned floating equipment.	RSA, PRONAV	RSA, PRONAV	N/A
Port Townsend Paper Corp., Shipping Dock.	West side: Receipt and shipment of paper products. East side: Receipt of fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Daishowa America, Port Angeles Mill, Paper Wharf.	Receipt of petroleum products and fuel oil for plant consumption; shipment of paper products; bunkering vessels.	RSA, PRONAV	RSA, PRONAV	N/A
The Shell Anacortes Refining Co., Anacortes Refinery Wharf.	Receipt of crude oil; shipment of petroleum products; bunkering vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Port of Seattle, Terminal 91, Pier 90.	Receipt and shipment of fruit and petroleum products; occasional receipt and shipment of conventional general cargo; mooring company-owned floating equipment; and bunkering vessels.	RSA, PRONAV	RSA, PRONAV	N/A
SSA Terminals, Terminal No. 18, Berths 2-6.	Receipt and shipment of containerized general cargo in foreign and domestic trade; receipt and shipment of petroleum products; and loading barges for bunkering vessels at berth.	RSA, PRONAV	RSA, PRONAV	N/A
Tosco Corp., Tacoma Terminal Wharf.	Receipt of petroleum products; fueling small vessels.	RSA, PRONAV	RSA, PRONAV	N/A
ARCO Products Co., Cherry Point Refinery Wharf.	Receipt of crude oil; receipt and shipment of petroleum products; bunkering vessels.	RSA, PRONAV	RSA, PRONAV	N/A
Manke Lumber Co., Tacoma Wharf.	Manke Lumber Co., Inc.: Receipt and occasional shipment of lumber and lumber products. Pacific Northwest Terminals, Inc.: Shipment of tallow.	RSA, PRONAV	RSA, PRONAV	N/A
U.S. Oil & Refining Co., Tacoma Terminal, Dock No. 2.	Receipt and shipment of petroleum products by barge; fueling small vessels; supplying bunkering barges.	RSA, PRONAV	RSA, PRONAV	N/A
U.S. Oil & Refining Co., Tacoma Terminal, Dock No. 1.	Receipt and shipment of petroleum products; receipt of crude oil by barge and ship; bunkering service.	RSA, PRONAV	RSA, PRONAV	N/A
Simpson Tacoma Kraft Co., Barge-Unloading Dock.	Receipt of wood chips and fuel oil for plant consumption.	RSA, PRONAV	RSA, PRONAV	N/A
Imalco Aluminum Corp., Ferndale Wharf.	Receipt of alumina; receipt and shipment of liquefied petroleum gas.	RSA, PRONAV	RSA, PRONAV	N/A

Rainier Petroleum Corp. and Equilon Enterprises, Pier No. 15.	Receipt and shipment of petroleum products; bunkering vessels; and loading barges for bunkering vessels at berth.	RSA, PRONAV	RSA, PRONAV		N/A
Tosco Refining Co., Ferndale Refinery Wharf.	Receipt of crude oil; receipt and shipment of petroleum products; bunkering vessels.	RSA, PRONAV	RSA, PRONAV		N/A
Chevron U.S.A., Point Wells Terminal Wharf.	Receipt and shipment of petroleum products; loading harbor bunkering barges; and handling supplies.	RSA, PRONAV	RSA, PRONAV		N/A
ST Services/Shore Terminals, Tacoma Dock.	Receipt and shipment of petroleum products by vessel and barge.	RSA, PRONAV	RSA, PRONAV		N/A
Texaco Refining and Marketing, Anacortes Refinery Wharf.	Receipt of crude oil; shipment of petroleum products; bunkering vessels.	RSA, PRONAV	RSA, PRONAV		N/A
BP Oil Co., Seattle Terminal, Pier No. 11.	Receipt and shipment of petroleum products; bunkering vessels; and loading barges for bunkering vessels at berth.	RSA, PRONAV	RSA, PRONAV		N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length					
Donjon-SMIT, LLC - local contact 155.4030(a) required, D13 - Puget Sound OCAL CONTACT Randy Baron (Global Diving)		D13 - Puget Sound 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS		33 CFR 155.4030(f) Donjon-SMIT, LLC - TRANSFER EQUIPMENT	
24 HOUR PHONE +1 703-299-0081		Largest deck -this zone: 218,905 sq ft Lgst calculated qty/20 min: 70,050 gallons Required pumping capacity 3,502 GPM Sources: R1 S5 S1 S23 S28 Also see Rain for Rent (S5) - Standard Minimum Equipment under and other pumps 33 CFR 155.4030(f) and firefighting capable tugs under 33 CFR 155.4030(e)		Largest tank -this zone: 12,680,379 gallons Heaviest Oil Group IV Oil Required pumping capacity: 8,806 GPM Rain for Rent (S5) - Standard Minimum Equipment	
WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP		D13 - Puget Sound 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS		Available at Each Location	
D13 - Puget Sound - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE		Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone: Sources: R1 S12		Type of Pump* DV Series Trash Pumps	
330 gal Novacool 4% / Portland, OR				6"x4" DV-100c 834 10	
1100 gallons AFFF 3% / Seattle, WA				6"x6" DV-150i 1601 10	
Lindsey and Garth Foss (2) 6,240 AFFF 3% / Seattle WA				8"x6" DV175c 1868 4	
Source: R1, S45, S1				12"x8" DV-200c 3002 4	
				12"x12" DV-300i 4336 3	
				14"x14" DV-350c 8004 2**	
				18"x16" DV-400 10005 2**	
				HH Series High Head Pumps	
				3"x3" HH-80 283 2	
				6"x4" HH-125c 967 2	
				8"x6" HH-150 1401 1	
				8"x8" HH-200i 2468 2**	
				12"x8" HH-225c 3402 2**	
				HD Series Hydraulic Submersible Pumps	
				6" Hydra Tech 1600 1	
				30"x24" HD-600 12673 1**	
				Electric Submersible	
				3" - 6" 200 - 867 2 Each Size	
				Larger sizes at some locations	
				*Hose Pipe and Accessories for above pumps will be stocked at each location	
				** Available Regionally	
				Additional Info on specifications can be found here: https://www.rainforrent.com/pump-rentals/	
				R1, S14, S47	
				Quantity Type of Pump* Oil Flow Rate (GPM) Location(s)	
				2 6" DESMI 500 Hillside, NJ	
				5 TK150 1321 Hillside, NJ; Linwood, PA;	
				11 HSP17/16 6 inch 1277 Alameda, CA; Palmas Ward, PR	
				14 HSP12 3 inch 705 Houston, TX; Singapore	
				2 TK80 308 Ingleside, TX; Bayonne, NJ	
				2 LN150 660 Morgan City, LA; Terminal	
				2 4" DESMI DOP 160 132 Island, CA	
				2 HSP4 6 inch 1277 Singapore	

Donjon-SMIT, LLC and Subcontracted Resource Providers

PRIMARY RESOURCE PROVIDER	Company GSA Designator	POC	LOCATION	24-HR PHONE	SMFF SERVICES	WEBSITE URL
Donjon-SMIT, LLC	R1	Tim Williamson	Alexandria, VA	703-299-0081	All Services	www.donjon-smit.com
Donjon Marine Company	R1	John Witte	Hillside NJ	908-353-2600	All Services	www.donjon.com
SMIT Salvage Americas	R1	Doug Martin	Houston, TX	281-372-3500	All Services	www.smit.com
Rapid Situation Assessors	RSA	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB	www.donjon-smit.com
PRONAV Salvage & Marine Firefighting Teams	PRONAV	Tim Williamson	Various (See Below Attached Sheet)	703-299-0081	1iC; 2iB; 2iiA	www.donjon-smit.com

FOR PRIMARY PROVIDER'S SUBCONTRACTORS, SEE BELOW ATTACHED SHEET

PUBLIC RESOURCES BEING UTILIZED	GSA Designator	POC	LOCATION	24-HR PHONE	URL	LIMITS
Waivers	Description of Coverage					
1	Time est / resource	N/A				
W1	Waiver exp date / attached	N/A				
APC1	APC sunset date / attached	N/A				

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COMPANY & CONTRACTED RESOURCES
(ATTACHED PRIMARY PROVIDER'S SUBCONTRACTORS)

(ATTACHED Rapid Situation Assessors and PRONAV Salvage & Marine Firefighting Team Members)

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